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BOEING VERTOL CO PHILADELPHIA PA

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)

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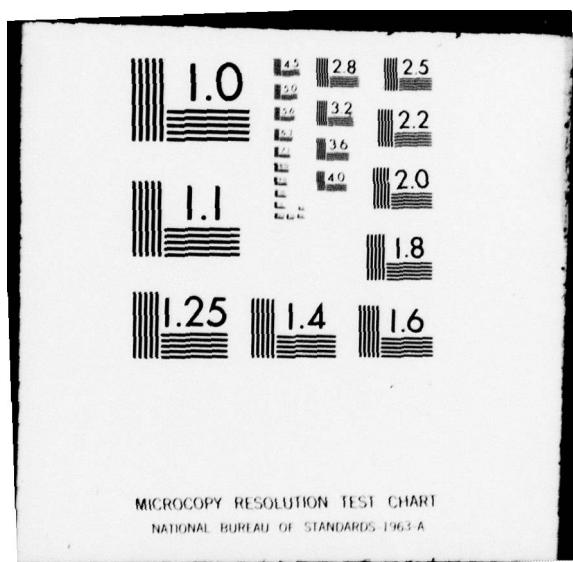
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LEVEL ^{III}



INTERACTIONAL AERODYNAMICS OF THE SINGLE
ROTOR HELICOPTER CONFIGURATION

VOLUME II-H - Harmonic Analyses of Airframe Surface
Pressure Data, Runs 23-33, Mid Section

I A060 870

Philip F. Sheridan

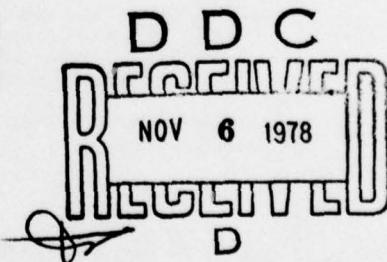
Boeing Vertol Company
P.O. Box 16858
Philadelphia, Pa. 19142

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September 1978

Final Report for Period March 1977 - February 1978

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Prepared for

APPLIED TECHNOLOGY LABORATORY

U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)

Fort Eustis, Va. 23604

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APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

DISCLAIMERS

The findings in this report are not to be construed as an official Department of the Army position unless so designated by other authorized documents.

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PREFACE

LEVEL III

12

The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data

- A - Runs 7-14, Forward Section
- B - Runs 7-14, Mid Section
- C - Runs 7-14, Aft Section
- D - Runs 15-22, Forward Section
- E - Runs 15-22, Mid Section
- F - Runs 15-22, Aft Section
- G - Runs 23-33, Forward Section
- H - Runs 23-33, Mid Section
- I - Runs 23-33, Aft Section

This volume is →

Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band

- A - Basic Investigations and Hubcap Variations
- B - Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps
- D - Open Hubcaps
- E - Air Ejectors
- F - Air Ejectors With Hubcaps; Wings
- G - Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Exploration
- C - Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data

- A - Buildup to Baseline
- B - Basic Configuration Wake Explorations
- C - Solid Hubcaps

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G - Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data

A - Buildup to Baseline
B - Basic Configuration Wake Exploration
C - Hubcaps and Air Ejectors

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INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

<u>Volume</u>	<u>Runs</u>	<u>Pressure Section</u>
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs, (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

<u>Forward Section</u>	<u>Mid Section</u>	<u>Aft Section</u>
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEdge". There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V _{TUN} KNOTS	RPM MR/TR	DISK LDG. PSF	MODEL ANGLES		MR HT.	TAIL ROTOR
					α ^o	ψ ^o		
7	K ₁ / (a) Level flight baseline	60	1433 / 4500	8	2.2	-6.5	"	On
"	" / (b) Max. gross weight level fit. baseline	"	"	10	3.3	"	"	"
8	" / (a) Repeat 7 (a)	"	"	8	2.2	"	"	"
"	" / (b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K ₂ /Repeat high speed baseline with TR off	"	1433/0	"	"	"	"	Off
10	" /Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	" / (a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	" / (b) Repeat 7 (a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	" / (a) Repeat 7 (b) with TR off	"	"	10	3.3	-6.5	"	"
"	" / (b) Max. G.W. at max. speed with TR off	160	"	"	-2.0	-2.0	"	"
13	K ₂ +S ₁ /Check longitudinal stakes	"	"	8	-3.5	-2.0	"	"
14	K ₂ +S ₂ /Check lateral stakes	"	"	"	"	"	"	"

MEASUREMENT OF VIBRATORY SURFACE PRESSURES
LIST OF TEST RUNS
TABLE 1 (CONTINUED)

TABLE 1 (CONTINUED)
LIST OF TEST RUNS
MEASUREMENT OF VIBRATORY SURFACE PRESSURES

TABLE 1 (CONTINUED)
LIST OF TEST RUNS
 MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V _{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT. h/d	TAIL ROTOR
					α°	ψ°		
24	K ₂ /Level flight speed sweep	20	1433/0	8	5.3	0	∞	OFF
25	" " " "	30	"	"	5.0	"	"	"
26	" " " "	40	"	"	4.4	"	"	"
27	" " " "	50	"	"	3.5	"	"	"
28	" " " "	60	"	"	2.2	-6.5	"	"
29	" " " "	80	"	"	0.2	-3.2	"	"
30	" " " "	100	"	"	-0.6	-2.3	"	"
31	" " " "	120	"	"	-1.6	-2.2	"	"
32	" " " "	140	"	"	-2.7	-2.1	"	"
33	" " " "	160	"	"	-3.5	-1.9	"	"

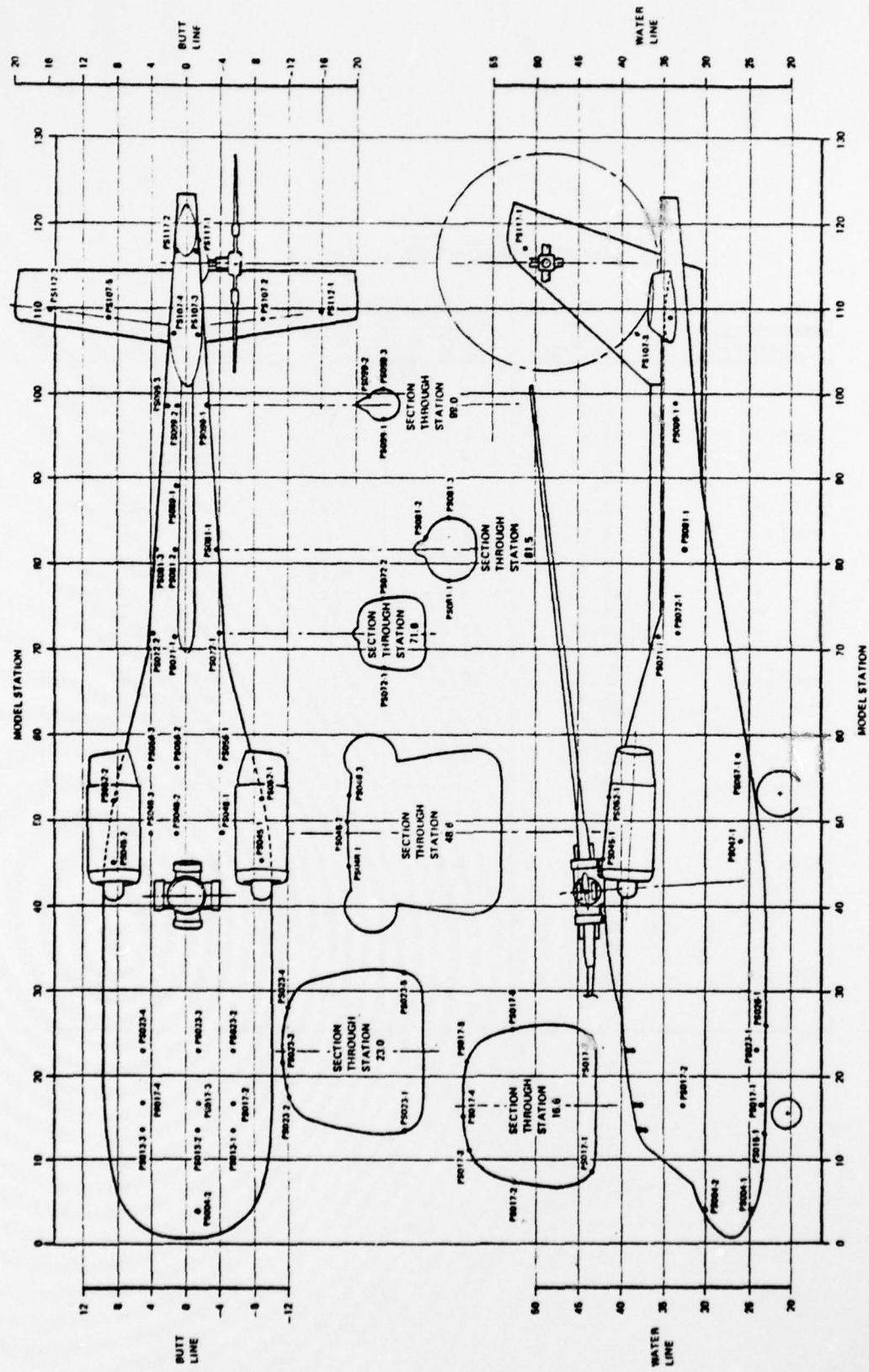


FIGURE 1 - 1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

TABLE 2
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crcwn
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	38.7	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

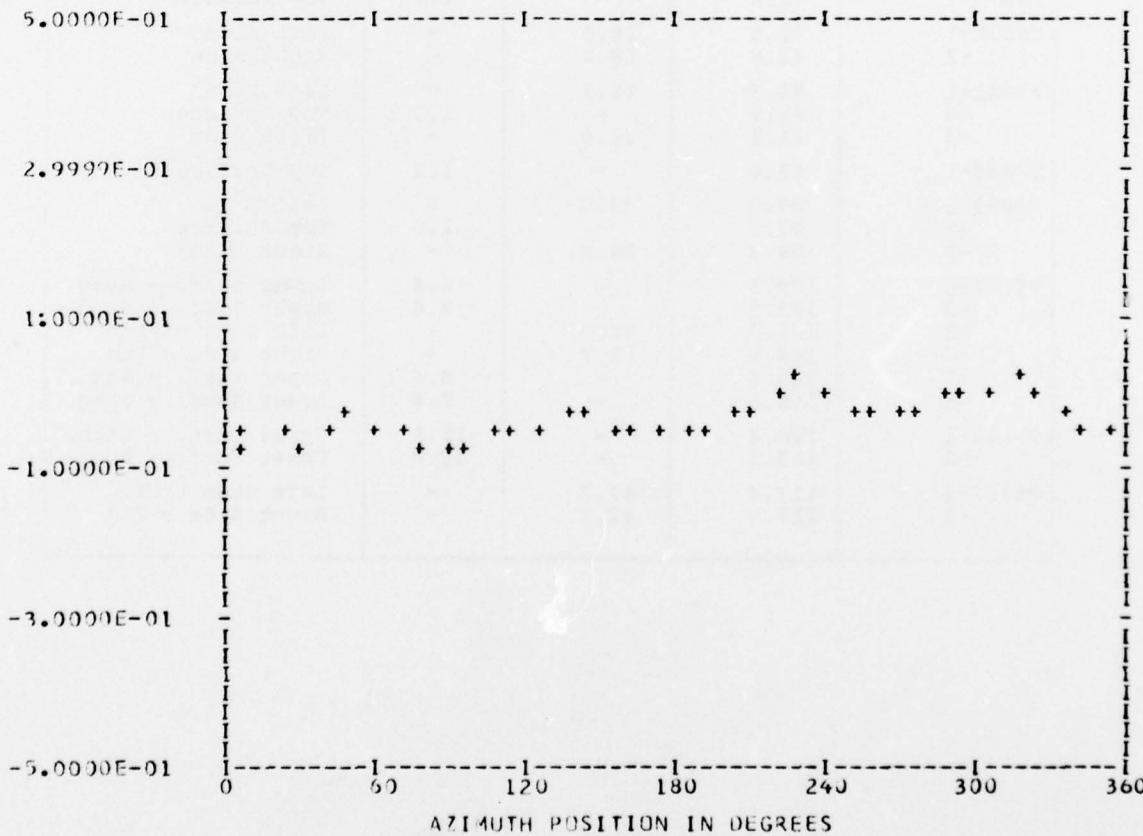
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 39 RUN 23
OUT OF RANGE 0 TP 9
BANDEdge 0 CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36593E-01	1	-0.64007E-02	-0.23767E-01	0.24614E-01	195.0
	2	-0.50679E-02	-0.31551E-02	0.59698E-02	238.0
	3	-0.42898E-03	-0.49845E-02	0.50029E-02	184.9
	4	-0.21502E-01	0.91866E-02	0.23382E-01	293.1
	5	0.21813E-02	-0.30986E-02	0.37894E-02	144.8
	6	0.14682E-02	-0.23784E-02	0.27951E-02	148.3
	7	0.13840E-02	-0.17968E-03	0.13956E-02	97.3
	8	0.55921E-02	-0.13185E-02	0.57455E-02	103.2
	9	0.14703E-02	0.17252E-03	0.14804E-02	83.3
	10	-0.39626E-03	-0.12517E-02	0.13130E-02	197.5

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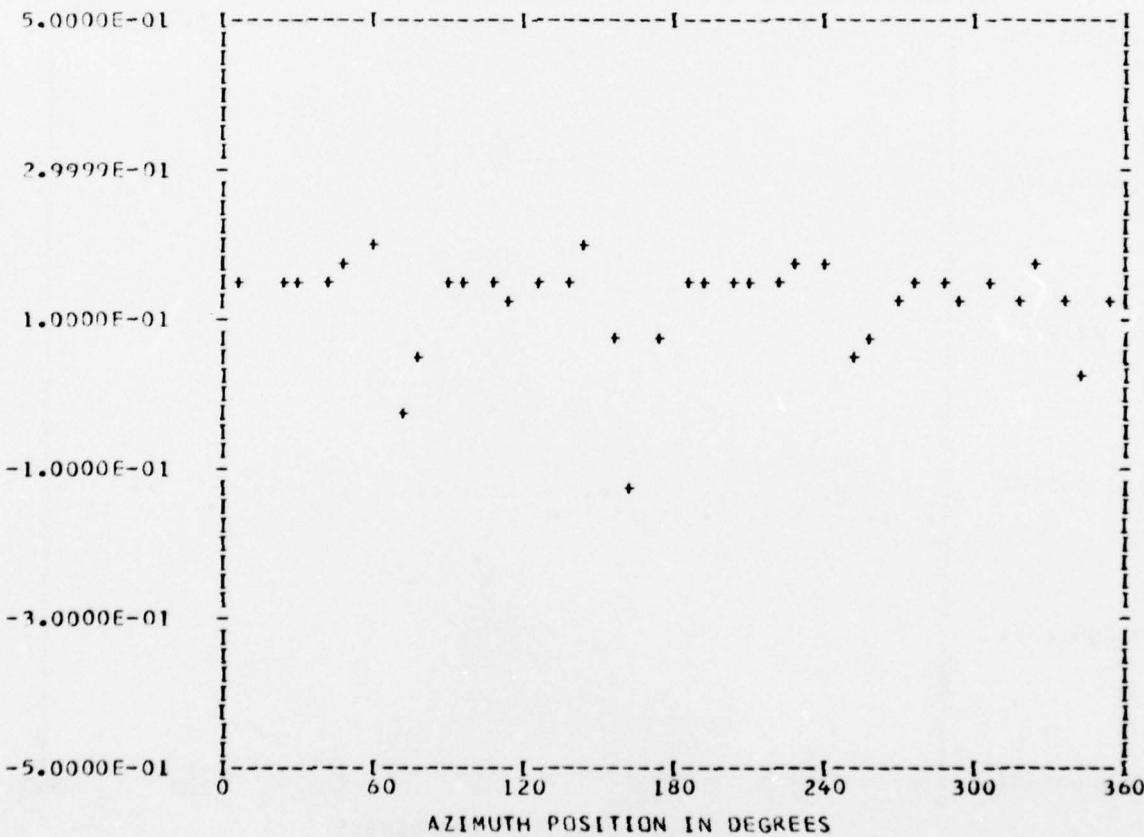
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 33 RUN 23
OUT OF RANGE 0 TP 9
BANDEDGE 0 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12532E 00	1	0.10933E-01	-0.77661E-02	0.13411E-01	125.3
	2	-0.49672E-02	0.10106E-01	0.11260E-01	333.8
	3	0.10829E-01	-0.96671E-02	0.14516E-01	131.7
	4	-0.99265E-02	0.47554E-01	0.48579E-01	348.2
	5	-0.71645E-02	-0.99781E-02	0.12283E-01	215.6
	6	0.37113E-03	0.53935E-02	0.54063E-02	3.9
	7	-0.96041E-02	-0.11693E-01	0.15131E-01	219.3
	8	0.48014E-01	0.95009E-02	0.48945E-01	78.8
	9	-0.51020E-02	0.88710E-02	0.10233E-01	330.0
	10	0.63973E-02	-0.28424E-02	0.70004E-02	113.9

MAX= 0.19316E 00 MIN=-0.13187E 00 PEAK TO PEAK/2= 0.16251E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

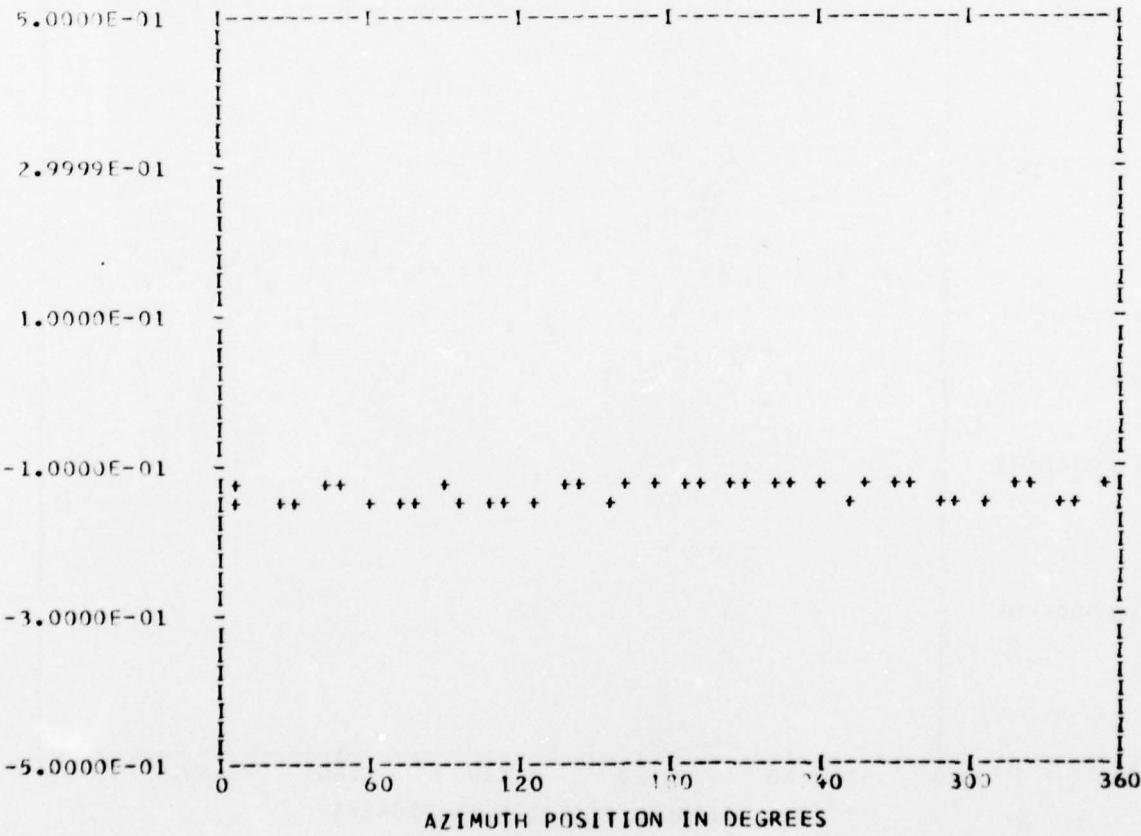
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*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.1375E-00	1	-0.28170E-02	-0.16019E-02	0.32406E-02	240.3
	2	0.22524E-02	0.13651E-02	0.26338E-02	58.7
	3	-0.50067E-04	0.74994E-04	0.90171E-04	326.2
	4	-0.56949E-03	-0.60901E-03	0.83380E-03	223.0
	5	-0.43880E-03	-0.12604E-03	0.45654E-03	253.9
	6	0.14420E-04	-0.33962E-04	0.36897E-04	156.9
	7	0.61740E-03	-0.23366E-03	0.66013E-03	110.7
	8	0.26200E-02	-0.34633E-02	0.43427E-02	142.8
	9	-0.63819E-04	0.33702E-03	0.34397E-03	348.4
	10	0.20363E-03	0.71101E-03	0.73960E-03	15.9

MAX=-0.12531E-00 MIN=-0.14557E-00 PEAK TO PEAK/2= 0.10131E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

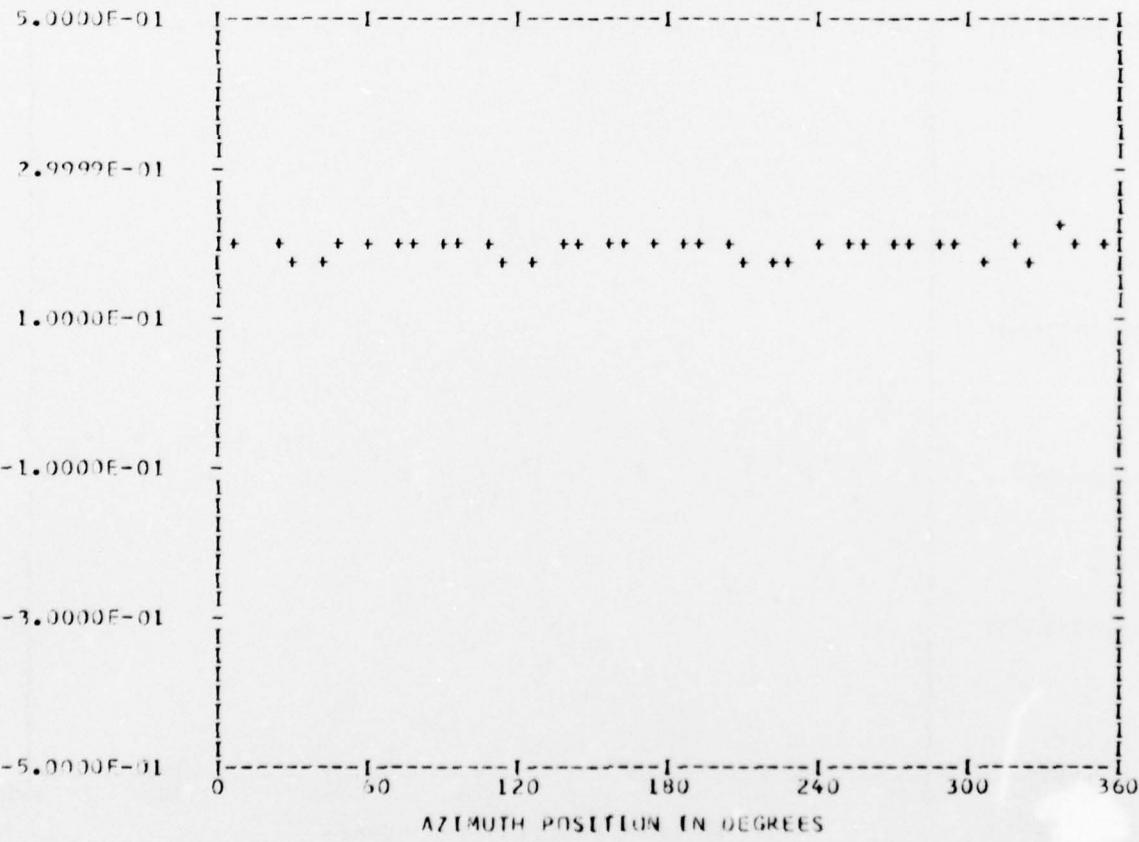
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*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19491E 00	1	0.18734E-02	0.31837E-02	0.36940E-02	33.4
	2	-0.59680E-03	-0.15417E-05	0.59681E-03	269.8
	3	-0.70262E-03	-0.45774E-03	0.83857E-03	236.9
	4	0.41025E-02	-0.95178E-02	0.10364E-01	156.6
	5	0.92159E-03	-0.16231E-02	0.18665E-02	150.4
	6	-0.24983E-03	0.72774E-03	0.76943E-03	341.0
	7	0.49307E-03	-0.23145E-03	0.54469E-03	115.1
	8	-0.13426E-02	0.35446E-02	0.37903E-02	339.2
	9	-0.53183E-04	0.22029E-02	0.22035E-02	358.6
	10	-0.12189E-02	0.29447E-02	0.31871E-02	337.5

MAX= 0.21441E 00 MIN= 0.17510E 00 PEAK TO PEAK/2= 0.19656E-01



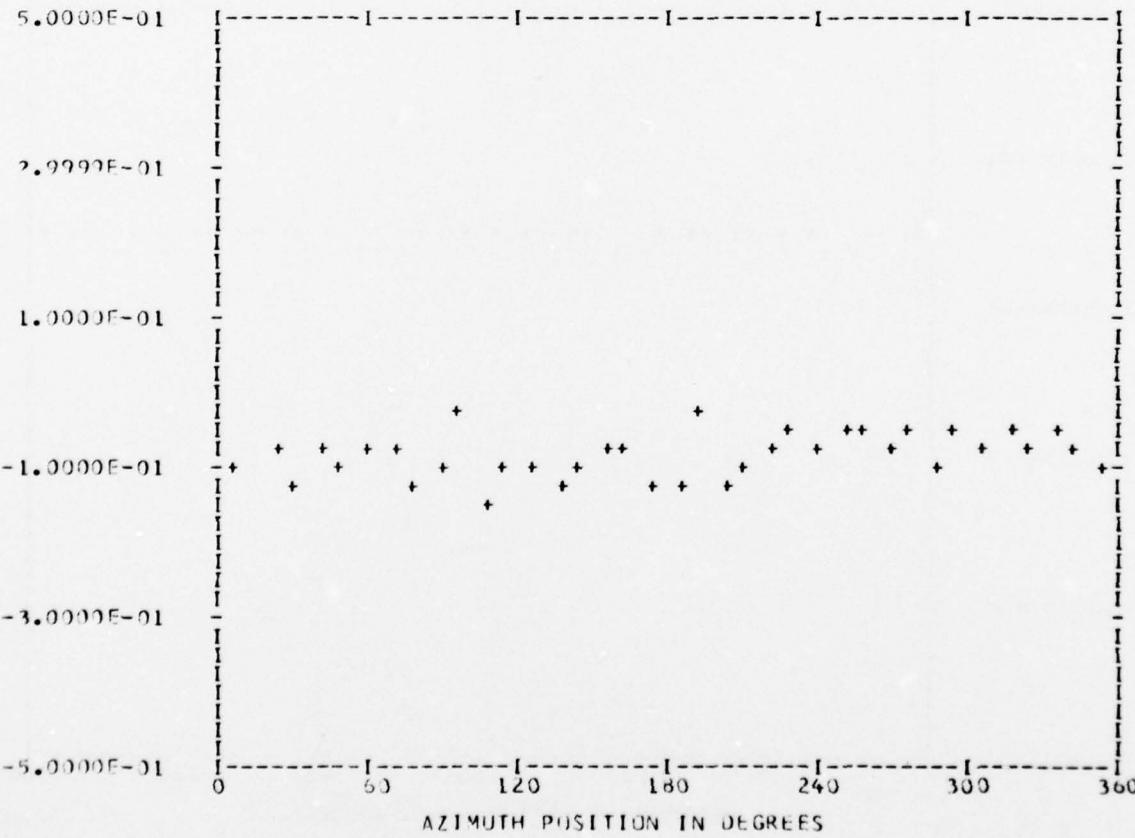
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	9
OUT OF RANGE	0	CHAN	59
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.83979E-01	1	-0.19001E-02	-0.18393E-01	0.18491E-01	185.8
	2	-0.52553E-02	0.27234E-03	0.52624E-02	272.9
	3	-0.35028E-02	0.14868E-02	0.38053E-02	292.9
	4	-0.46272E-02	-0.46473E-02	0.65581E-02	224.8
	5	-0.26433E-02	0.25847E-02	0.36970E-02	314.3
	6	-0.12000E-02	0.51171E-03	0.13046E-02	293.0
	7	0.15826E-02	-0.47289E-02	0.49867E-02	161.4
	8	0.72717E-02	0.33677E-02	0.80137E-02	05.1
	9	-0.55332E-02	0.42615E-02	0.69841E-02	307.6
	10	0.63958E-02	0.17120E-01	0.15714E-01	0.0

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

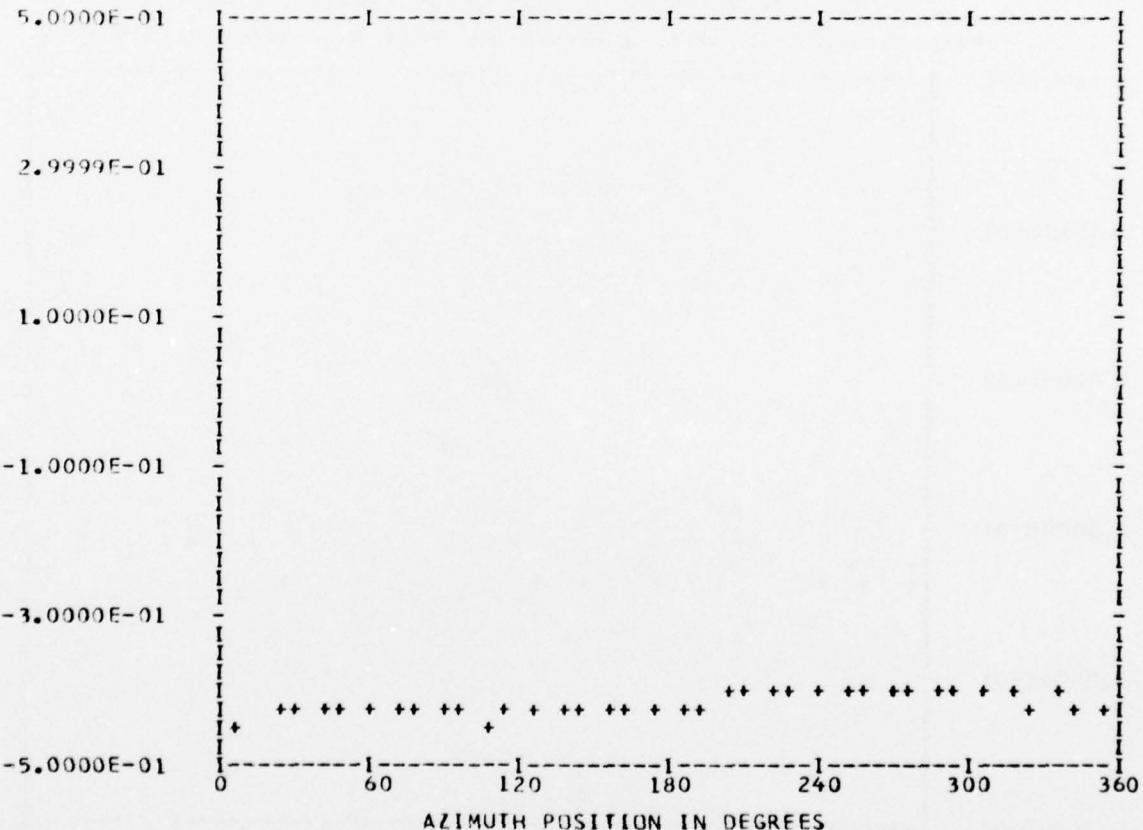
*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 1

RUN 23
TP 9
CHAN 61

STEADY	HAR 4	COS COEFF	SIN COEFF	RES	PHASE
-0.41953E 00	1	-0.27963E-02	-0.14653E-01	0.14917E-01	190.8
	2	-0.43145E-02	0.26114E-02	0.50433E-02	301.1
	3	-0.22225E-02	-0.36170E-04	0.22228E-02	269.0
	4	-0.60924E-02	0.18200E-02	0.63984E-02	286.6
	5	0.21486E-02	-0.84828E-03	0.23100E-02	111.5
	6	-0.53105E-03	-0.53151E-03	0.75135E-03	224.9
	7	-0.13255E-02	-0.82431E-04	0.13280E-02	266.4
	8	-0.32181E-02	0.29048E-02	0.43352E-02	312.0
	9	0.42700E-03	0.23143E-03	0.51226E-03	63.1
	10	0.12624E-03	0.61222E-03	0.62511E-03	11.6

MAX=-0.35948E 00 MIN=-0.44055E 00 PEAK TO PEAK/2= 0.40535E-01



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	N	D D	E	D D	G G	E
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

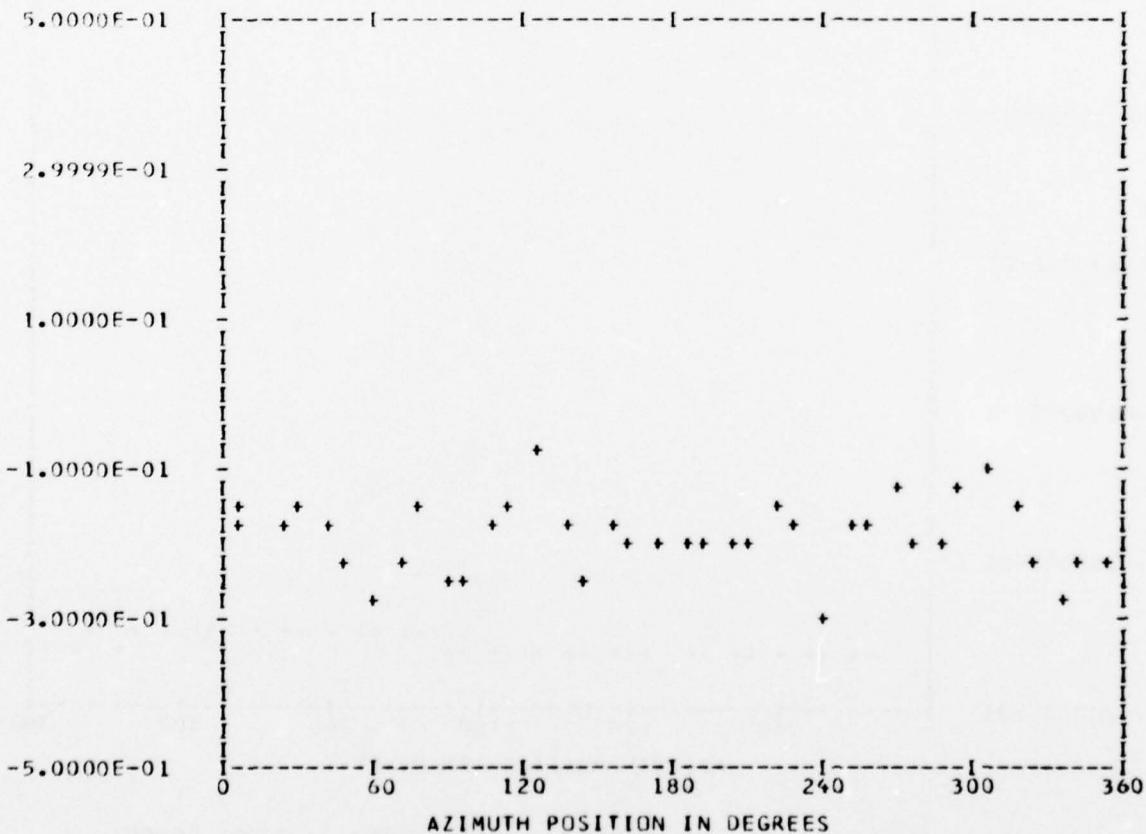
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	23
ENTERED 38	TP	9
OUT OF RANGE 0	CHAN	47
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19239E 00	1	-0.20102E-02	-0.51111E-02	0.54922E-02	201.4
	2	-0.70002E-02	-0.80098E-02	0.10637E-01	221.1
	3	0.65084E-02	0.14892E-01	0.16252E-01	23.6
	4	0.46042E-02	0.34150E-01	0.34459E-01	7.6
	5	0.23391E-02	0.69474E-02	0.75051E-02	22.2
	6	0.11423E-01	0.75269E-02	0.13679E-01	56.6
	7	0.57561E-02	0.14617E-01	0.15710E-01	21.4
	8	-0.12279E-01	-0.29192E-01	0.31670E-01	202.8
	9	-0.26158E-02	-0.82209E-02	0.86270E-02	197.6
	10	0.10133E-01	0.13174E-01	0.16621E-01	37.5

MAX=-0.86727E-01 MIN=-0.28988E 00 PEAK TO PEAK/2= 0.10157E 00



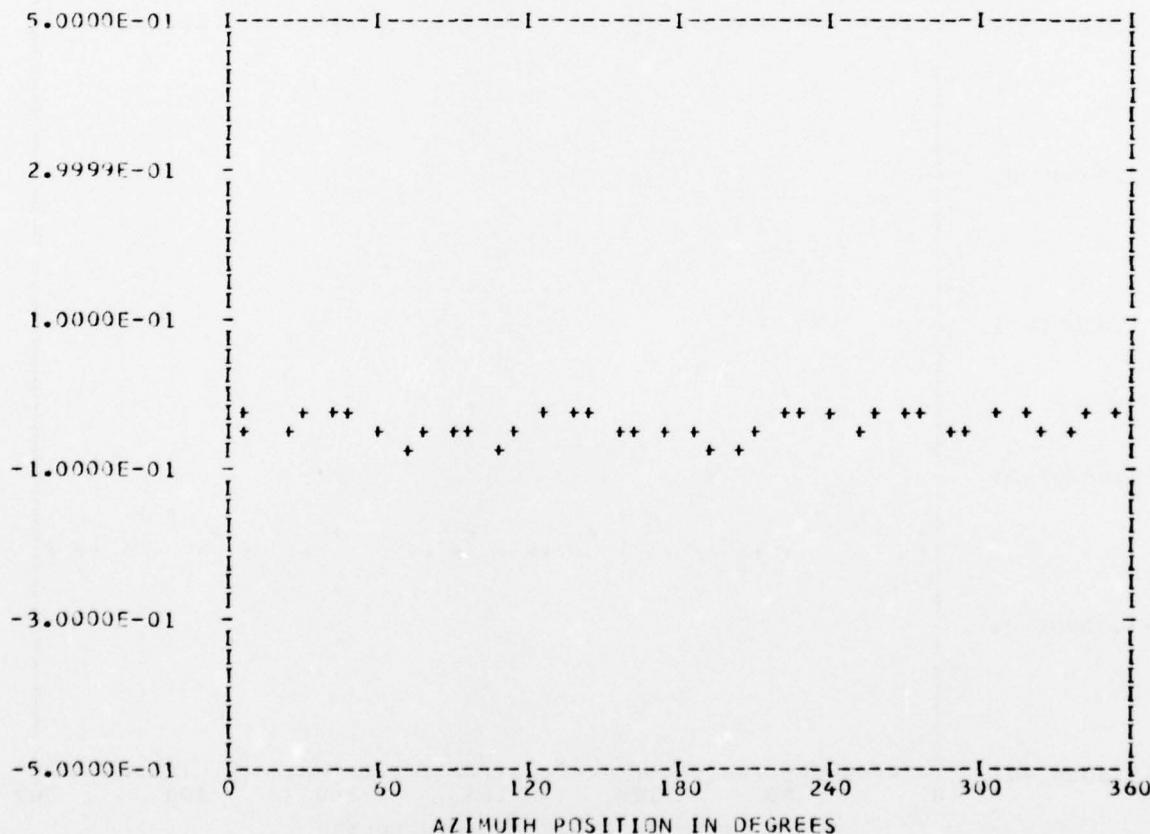
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 23
ENTERED 38	TP 9
OUT OF RANGE 0	CHAN 57
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.39654E-01	1	0.41456E-02	-0.76790E-02	0.87266E-02	151.6
	2	-0.33354E-02	-0.11376E-02	0.35240E-02	251.1
	3	0.10555E-01	0.44525E-03	0.10564E-01	87.5
	4	-0.97428E-02	0.85609E-03	0.97803E-02	275.0
	5	0.92037E-03	0.54726E-03	0.10707E-02	59.2
	6	-0.24214E-02	-0.24025E-02	0.34111E-02	225.2
	7	-0.31664E-03	-0.24467E-02	0.24671E-02	187.3
	8	-0.37639E-03	-0.13439E-01	0.13444E-01	181.6
	9	-0.29078E-02	0.87335E-03	0.30362E-02	286.7
	10	0.15597E-02	0.22702E-02	0.27544E-02	34.4

MAX=-0.13782E-01 MIN=-0.17816E-01 PEAK TO PEAK/2= 0.32016E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

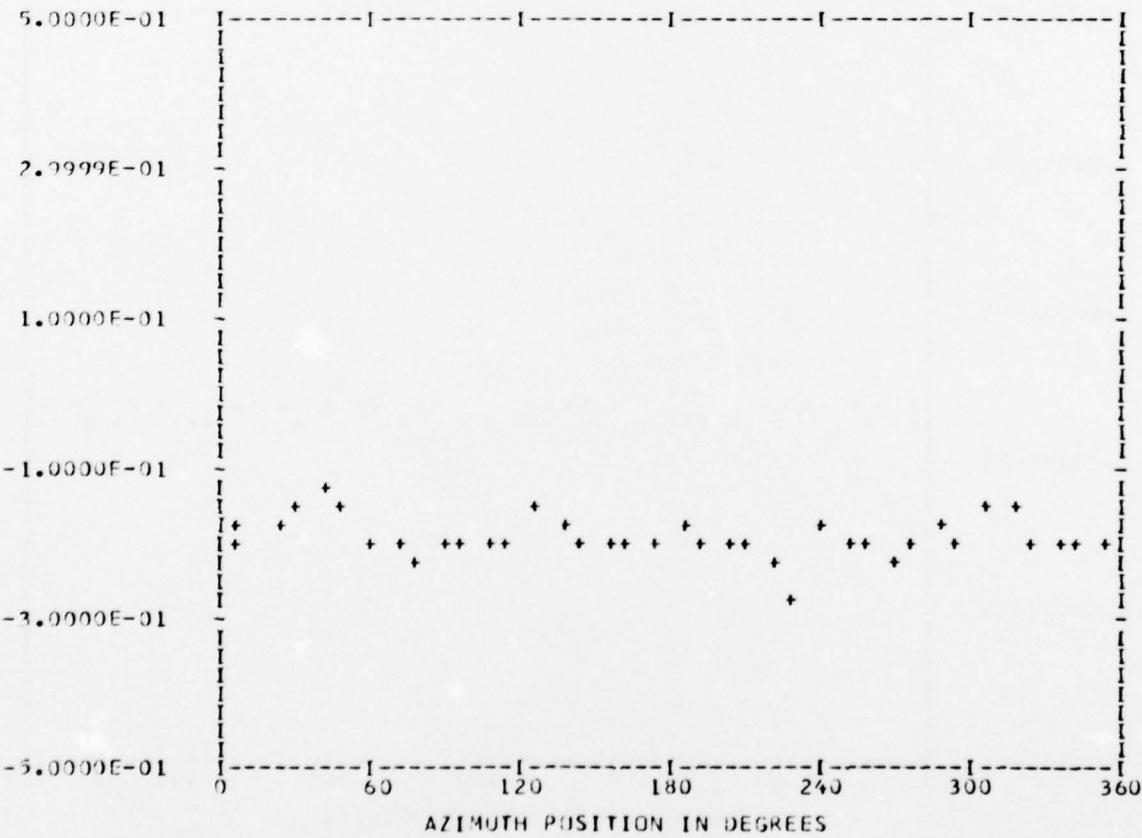
*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19191E 00	1	0.13706E-01	0.87772E-02	0.16276E-01	57.3
	2	0.39228E-02	-0.49920E-02	0.63489E-02	141.8
	3	-0.44176E-02	0.15524E-01	0.16140E-01	344.1
	4	-0.65208E-02	0.11343E-01	0.13083E-01	330.1
	5	-0.10797E-01	0.36237E-02	0.11389E-01	288.5
	6	0.37070E-02	0.30826E-02	0.48213E-02	50.2
	7	-0.18045E-02	-0.69801E-02	0.72096E-02	194.4
	8	-0.23118E-02	-0.23795E-02	0.33176E-02	224.1
	9	0.46147E-02	0.35614E-03	0.46284E-02	85.5
	10	-0.36803E-02	-0.33192E-02	0.49560E-02	227.9

MAX=-0.12643E 00 MIN=-0.27911E 00 PEAK TC PEAK/2= 0.76344E-01



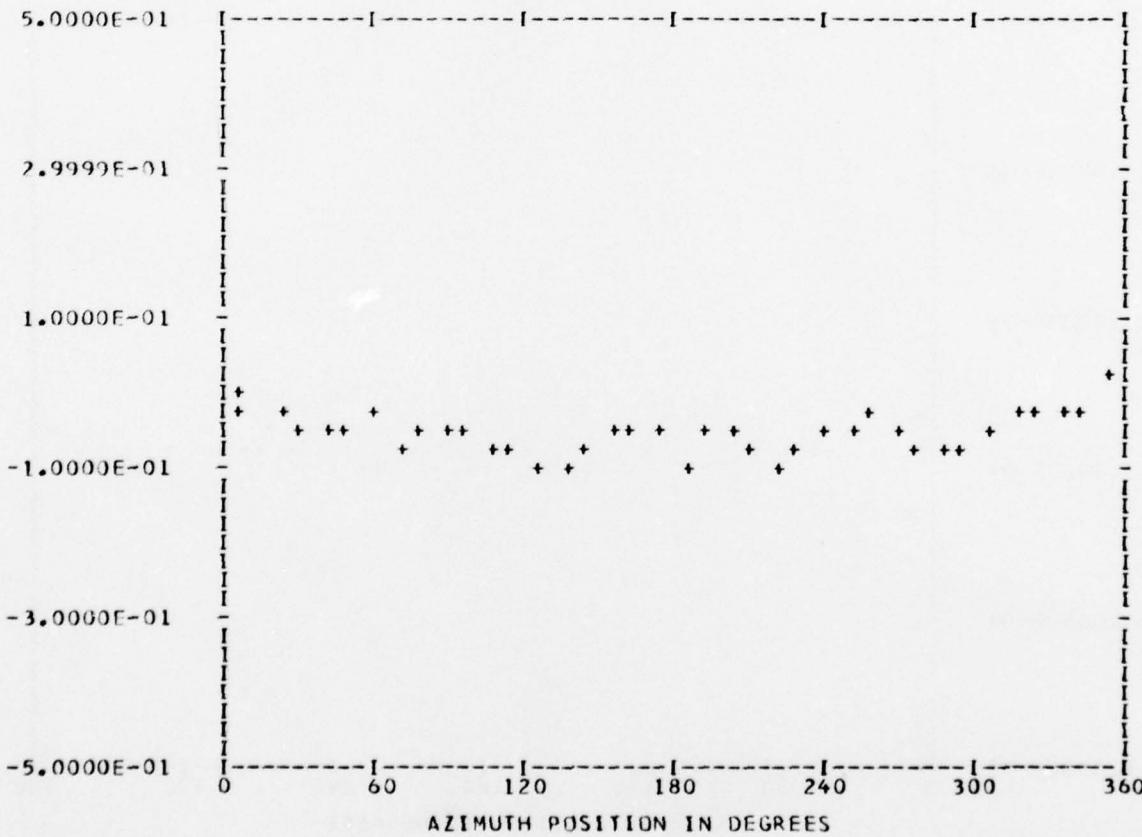
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 23
ENTERED 38	TP 9
OUT OF RANGE 0	CHAN 60
RANEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.52271E-01	1	0.25619E-01	-0.48488E-02	0.26074E-01	100.7
	2	0.12580E-01	-0.32499E-02	0.12993E-01	104.4
	3	0.21448E-02	-0.45527E-02	0.50327E-02	154.7
	4	0.16339E-02	-0.15186E-01	0.15273E-01	173.8
	5	0.16711E-02	0.58261E-02	0.60610E-02	16.0
	6	0.19179E-02	0.20965E-02	0.28414E-02	42.4
	7	0.13086E-02	-0.51268E-02	0.52912E-02	165.6
	8	-0.12652E-02	0.36723E-02	0.38842E-02	340.9
	9	0.20809E-02	-0.22349E-02	0.30537E-02	137.0
	10	-0.10496E-02	0.48224E-02	0.49353E-02	347.7

MAX= 0.24034E-01 MIN=-0.94562E-01 PEAK TO PEAK/2= 0.59298E-01



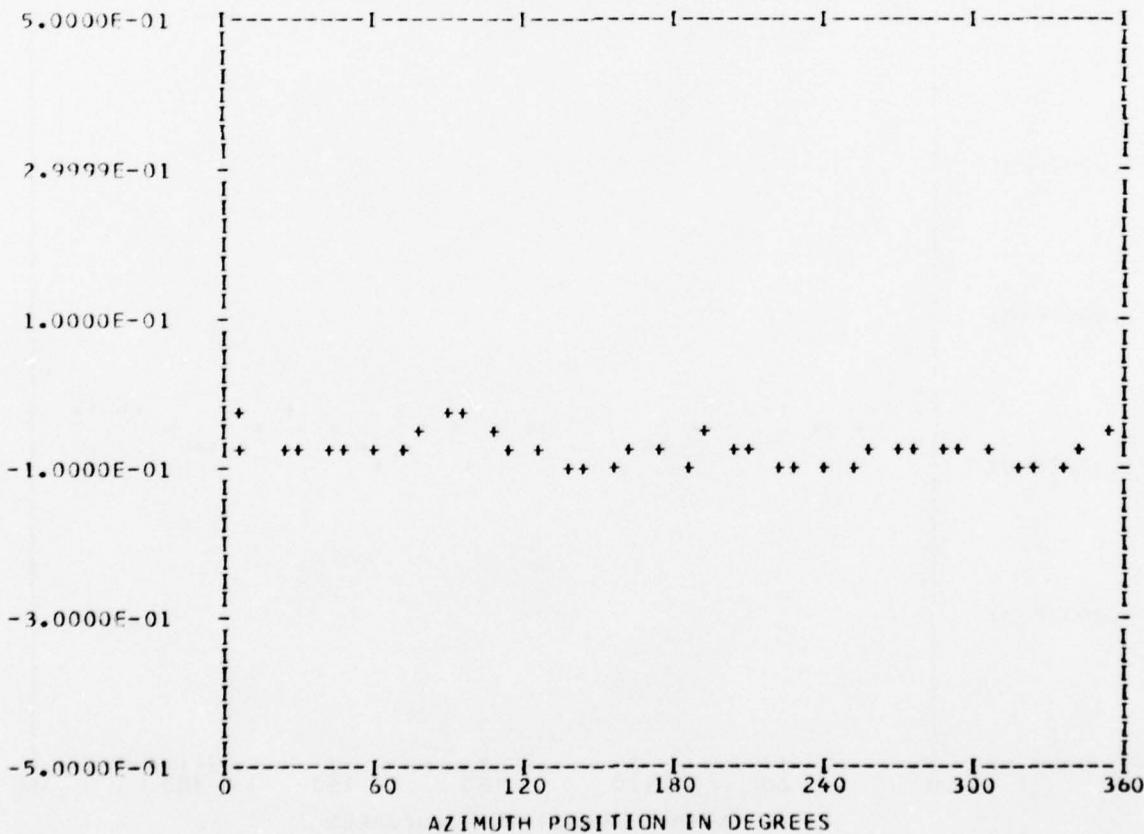
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	23
ENTERED	TP	9
OUT OF RANGE	CHAN	45
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.76052E-01	1	0.84358E-02	0.14073E-01	0.16407E-01	30.9
	2	-0.48137E-02	-0.97997E-03	0.49124E-02	258.4
	3	0.67960E-03	-0.31663E-02	0.32384E-02	167.8
	4	0.20080E-01	0.14462E-02	0.20132E-01	85.8
	5	0.58323E-02	-0.17683E-02	0.60945E-02	106.8
	6	0.59154E-03	-0.77686E-03	0.97644E-03	142.7
	7	0.48195E-02	-0.60945E-02	0.77699E-02	141.6
	8	0.21383E-02	-0.38929E-02	0.44415E-02	151.2
	9	0.12705E-02	0.32109E-03	0.13104E-02	75.8
	10	-0.39248E-02	-0.67085E-04	0.39254E-02	269.0

MAX=-0.20169E-01 MIN=-0.11218E 00 PEAK TO PEAK/2= 0.46007E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

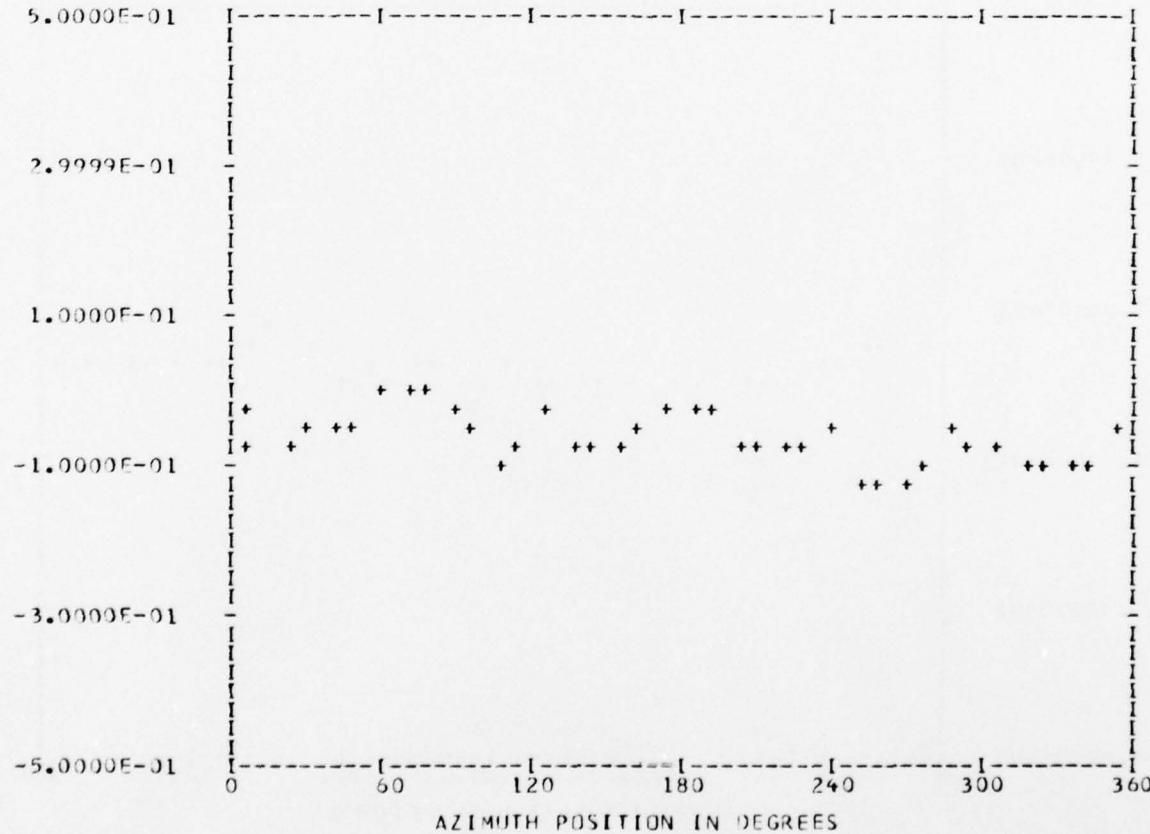
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 48

STEADY HARM COS COEFF SIN COEFF RES PHASE
-0.64290E-01 1 -0.16957E-02 0.28676E-01 0.28726E-01 356.6
2 0.66251E-02 0.80368E-02 0.10415E-01 39.5
3 -0.14825E-01 -0.23259E-02 0.15006E-01 261.0
4 0.47834E-02 -0.57570E-02 0.74850E-02 140.2
5 0.13061E-01 0.75478E-03 0.13083E-01 86.6
6 0.15324E-01 -0.76404E-02 0.17123E-01 116.4
7 -0.11843E-01 -0.34137E-03 0.11847E-01 268.3
8 0.58993E-02 -0.40974E-02 0.71827E-02 124.7
9 0.34468E-02 -0.44286E-02 0.56119E-02 142.1
10 -0.40924E-02 -0.33765E-02 0.53055E-02 230.4

MAX= 0.76675E-03 MIN=-0.13509E 00 PEAK TO PEAK/2= 0.67928E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

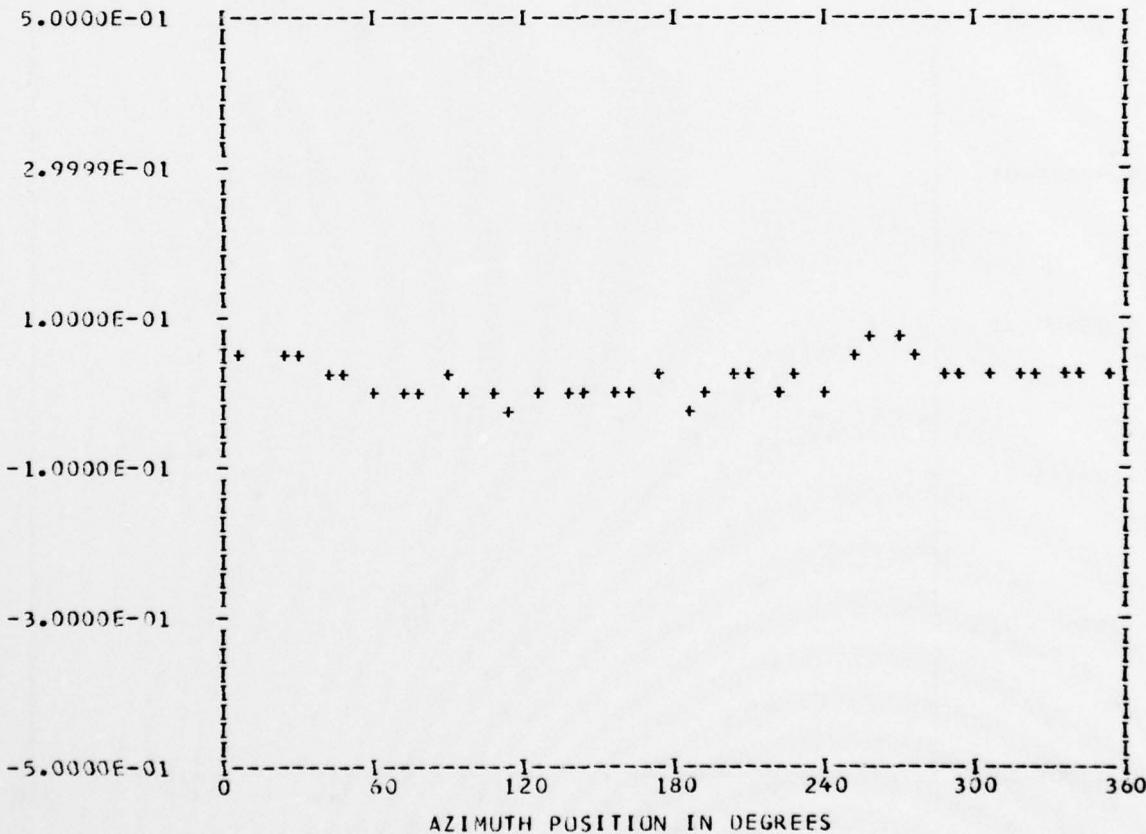
*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 9
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17746E-01	1	0.10643E-01	-0.18414E-01	0.21269E-01	149.9
	2	-0.97783E-03	0.74053E-02	0.74696E-02	352.4
	3	0.69273E-02	0.79993E-02	0.10581E-01	40.8
	4	0.48430E-02	-0.38319E-02	0.61756E-02	128.3
	5	-0.11822E-02	0.32470E-02	0.34555E-02	339.9
	6	-0.21683E-02	0.10219E-01	0.10447E-01	348.0
	7	0.43137E-02	-0.63065E-02	0.76407E-02	145.6
	8	-0.30476E-02	-0.57317E-02	0.64916E-02	208.0
	9	0.32608E-02	0.23641E-02	0.40277E-02	54.0
	10	-0.32393E-02	0.47646E-02	0.57615E-02	325.7

MAX= 0.76784E-01 MIN=-0.28779E-01 PEAK TO PEAK/2= 0.52782E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

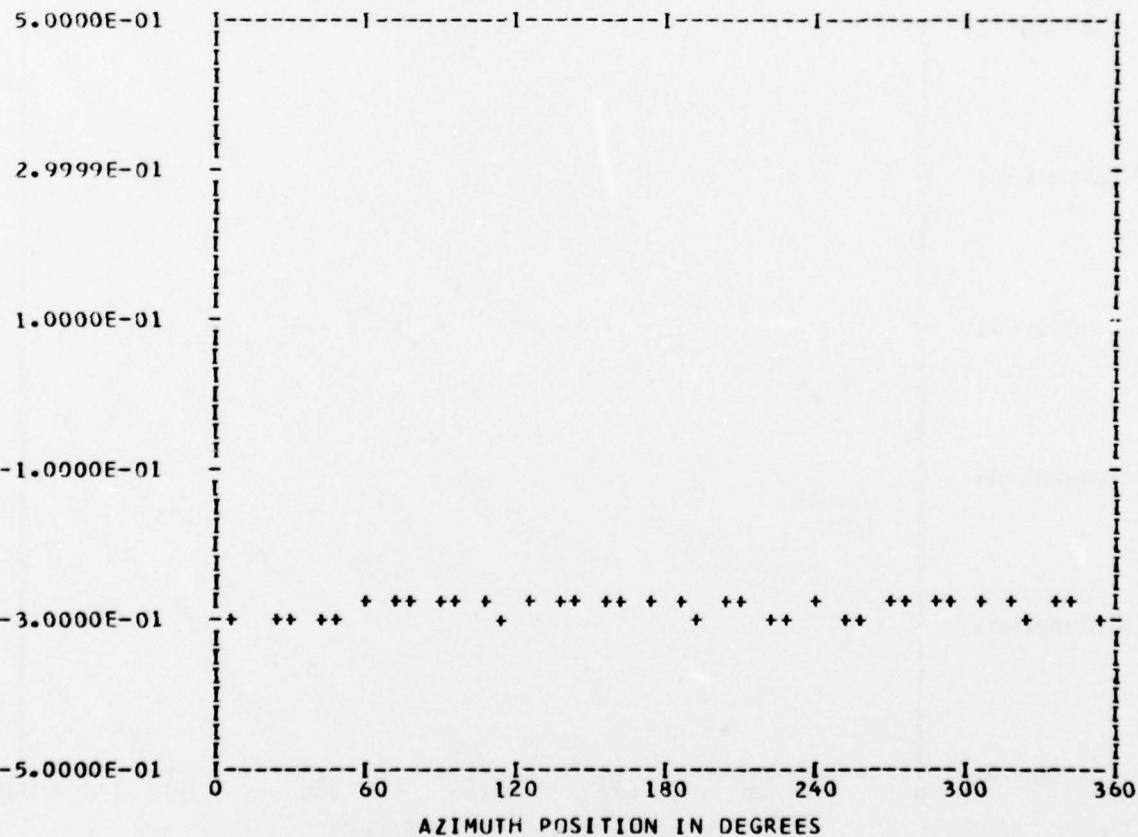
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28336E 00	1	-0.45851E-02	0.22779E-02	0.51198E-02	296.4
	2	-0.20105E-02	-0.41625E-02	0.46226E-02	205.7
	3	-0.31457E-02	-0.43225E-04	0.31460E-02	269.2
	4	0.11269E-02	-0.23252E-02	0.25839E-02	154.1
	5	0.14257E-02	-0.10173E-03	0.14293E-02	94.0
	6	-0.13379E-02	0.13158E-02	0.18766E-02	314.5
	7	-0.22657E-03	0.15800E-03	0.27622E-03	304.8
	8	-0.14809E-02	0.13253E-02	0.19874E-02	311.8
	9	-0.30840E-03	0.55755E-03	0.63717E-03	331.0
	10	-0.35063E-02	0.91886E-03	0.36247E-02	284.6

MAX=-0.26871E 00 MIN=-0.29872E 00 PEAK TO PEAK/Z= 0.15006E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

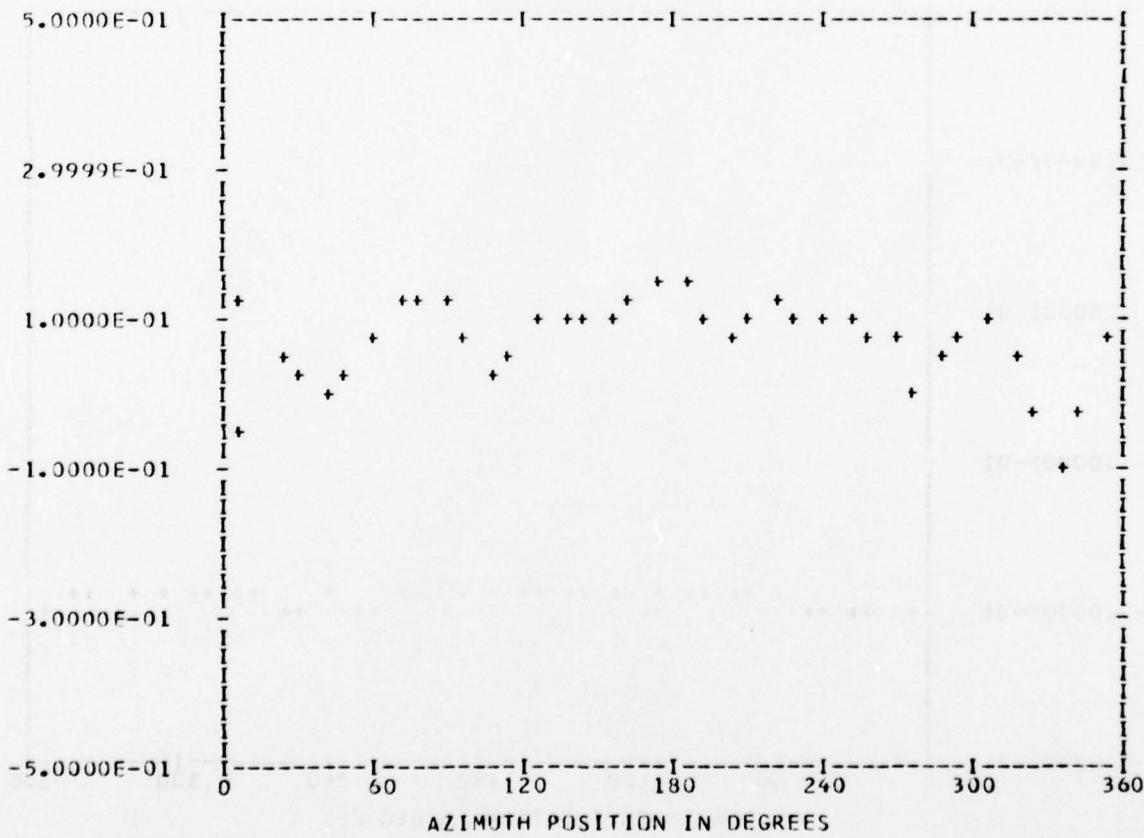
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.69217E-01	1	-0.48431E-01	0.94241E-02	0.49339E-01	281.0
	2	-0.46857E-02	0.12044E-01	0.12924E-01	338.7
	3	-0.90827E-02	0.16632E-02	0.92337E-02	280.3
	4	0.12396E-01	-0.67588E-02	0.14119E-01	118.5
	5	0.24828E-01	0.11226E-01	0.27248E-01	65.6
	6	0.27767E-01	0.49547E-02	0.28205E-01	79.8
	7	0.20345E-02	-0.42571E-02	0.47183E-02	154.4
	8	0.31666E-02	-0.26437E-01	0.26626E-01	173.1
	9	-0.38911E-02	-0.87783E-02	0.96020E-02	203.9
	10	-0.44024E-02	-0.12075E-01	0.12852E-01	200.0

MAX= 0.14989E 00 MIN=-0.90999E-01 PEAK TO PEAK/2= 0.12044E 00



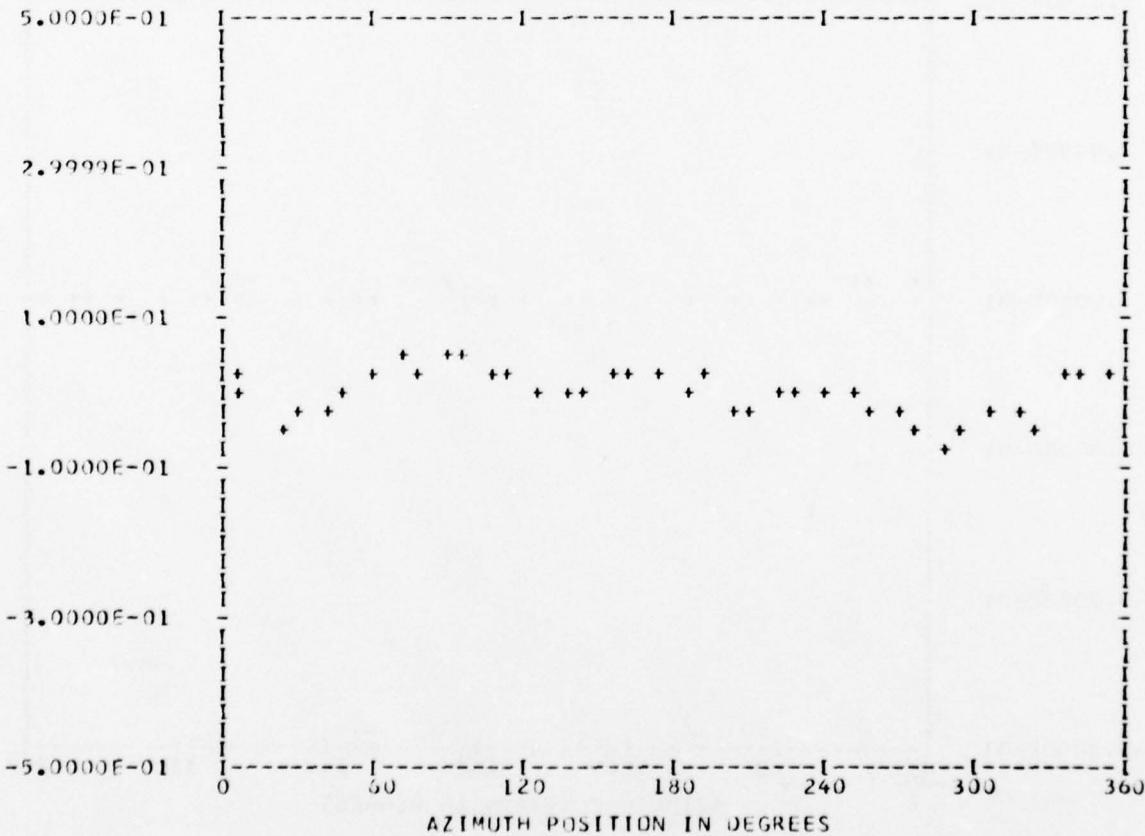
UFFAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	23
ENTERED	TP	9
OUT OF RANGE	CHAN	56
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53843E-03	1	-0.30980E-02	0.26391E-01	0.26572E-01	353.3
	2	0.41142E-02	0.13430E-02	0.43278E-02	71.9
	3	0.13266E-02	-0.15461E-01	0.15517E-01	175.0
	4	-0.39169E-03	-0.23056E-01	0.23059E-01	180.9
	5	0.19248E-02	-0.41369E-03	0.19687E-02	102.1
	6	0.31739E-02	-0.58066E-02	0.66175E-02	151.3
	7	0.62875E-03	-0.60798E-02	0.61123E-02	174.0
	8	-0.53596E-03	0.72888E-03	0.90472E-03	323.6
	9	-0.27780E-02	0.15873E-02	0.31995E-02	299.7
	10	0.10676E-02	0.16072E-02	0.19295E-02	33.5

MAX= 0.52262E-01 MIN=-0.64131E-01 PEAK TO PEAK/2= 0.58197E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

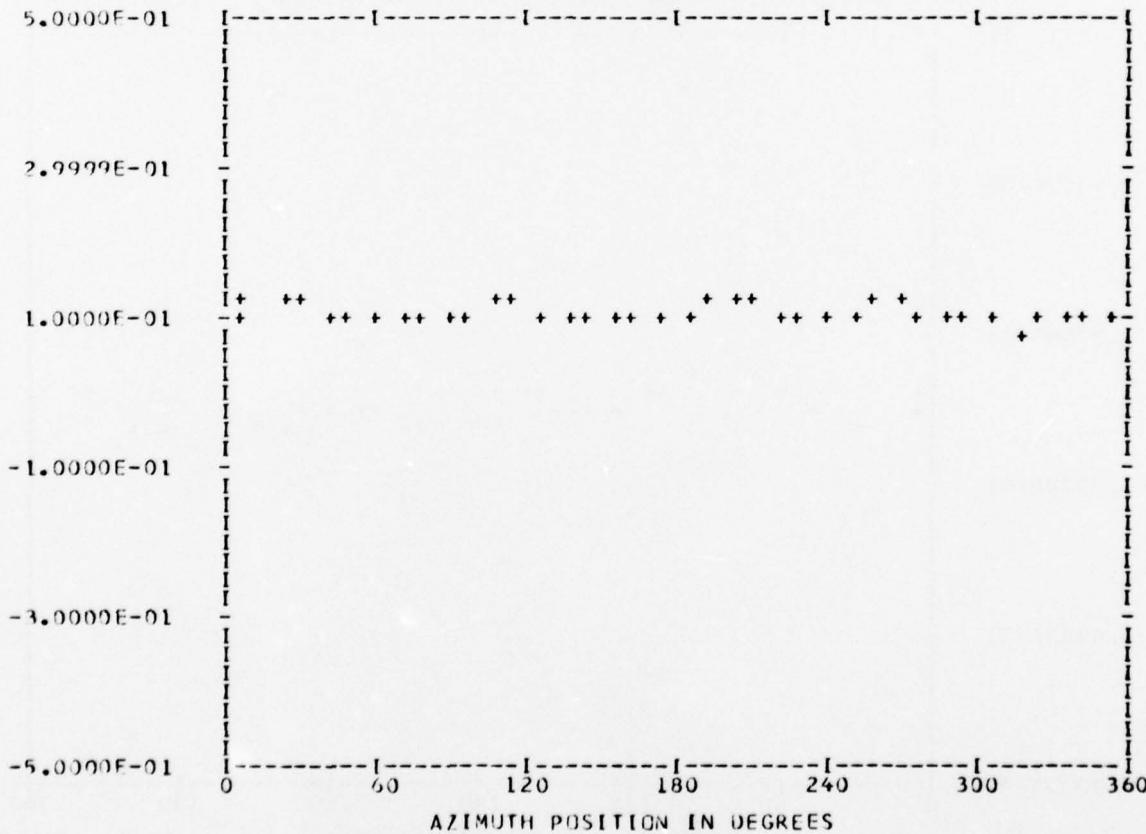
*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 23
TP 9
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10524E 00	1	-0.11117E-02	0.25021E-02	0.27379E-02	336.0
	2	0.22630E-02	0.28192E-02	0.36151E-02	38.7
	3	0.24403E-02	0.25467E-02	0.35271E-02	43.7
	4	0.28914E-02	0.59376E-02	0.66042E-02	25.9
	5	-0.49035E-02	-0.66652E-03	0.48495E-02	262.1
	6	-0.29457E-02	0.18634E-02	0.34857E-02	302.3
	7	0.24983E-02	-0.49841E-02	0.55753E-02	153.3
	8	-0.36791E-02	0.52360E-02	0.63993E-02	324.9
	9	-0.23166E-02	0.12171E-02	0.26169E-02	297.7
	10	0.10417E-02	0.50569E-02	0.51631E-02	11.6

MAX= 0.12962E 00 MIN= 0.78162E-01 PEAK TO PEAK/2= 0.25731E-01



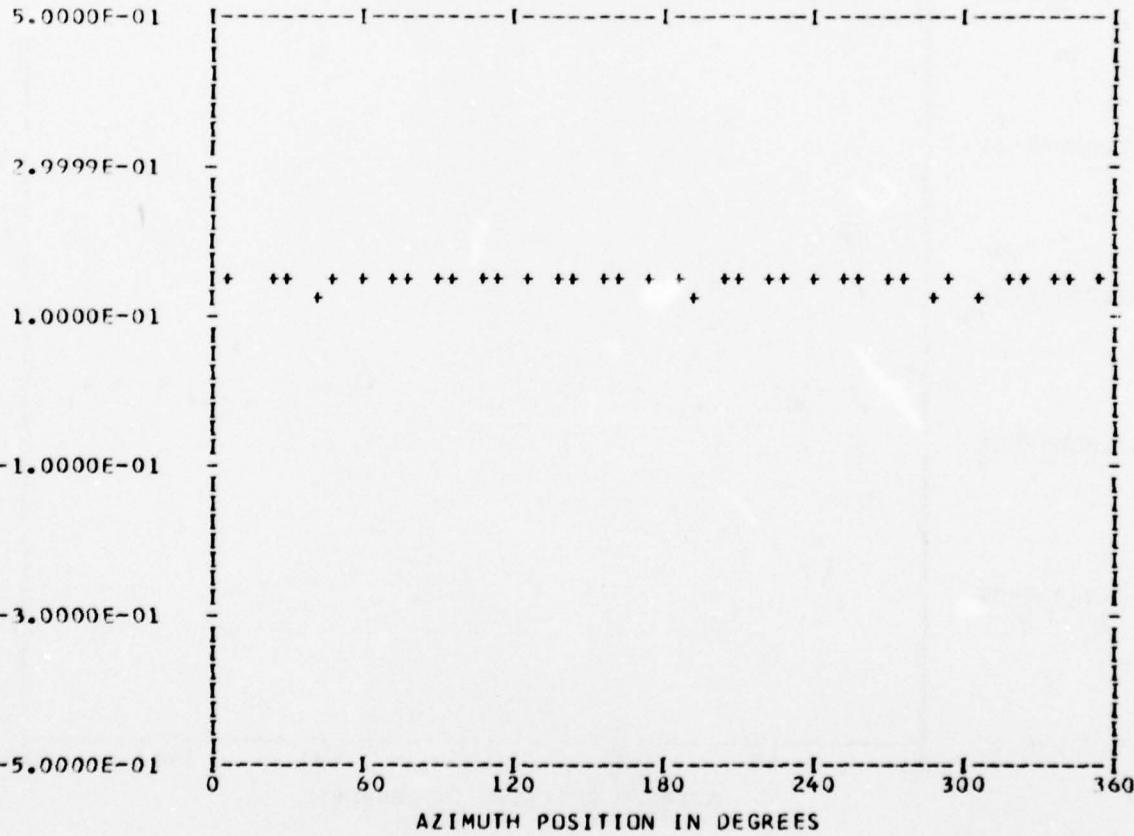
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	24
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	58
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14315E 00	1	0.11564E-03	0.18023E-02	0.18049E-02	3.6
	2	-0.70514E-03	0.53395E-03	0.88449E-03	307.1
	3	0.15691E-02	-0.23891E-02	0.28584E-02	146.7
	4	0.63524E-03	0.11131E-02	0.12816E-02	29.7
	5	0.23030E-03	0.48397E-04	0.23533E-03	78.1
	6	0.15072E-03	-0.26285E-03	0.30300E-03	150.1
	7	0.22269E-02	0.14014E-03	0.22313E-02	86.3
	8	-0.24643E-03	0.81006E-03	0.84672E-03	343.0
	9	-0.82277E-03	0.97224E-03	0.12736E-02	319.7
	10	-0.12769E-02	-0.16844E-03	0.12880E-02	262.4

MAX= 0.15781E 00 MIN= 0.12579E 00 PEAK TO PEAK/2= 0.16011E-01



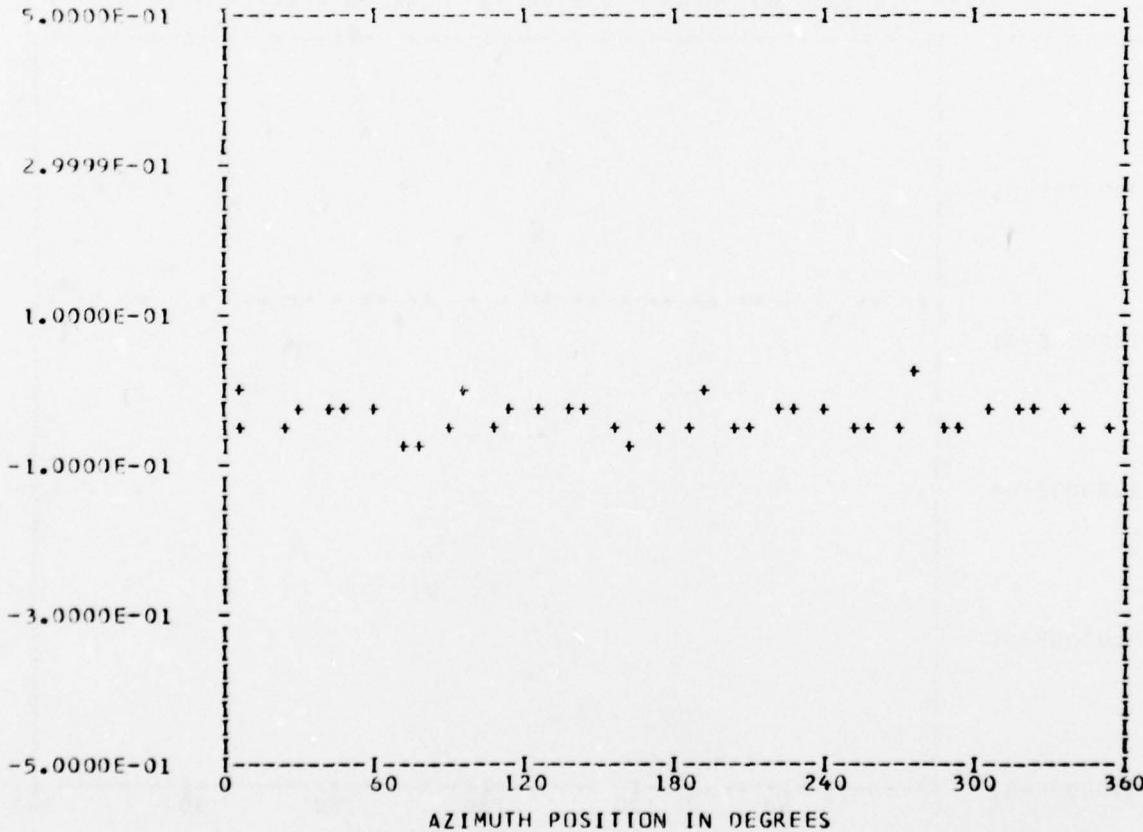
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 24
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 49
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
-0.35169E-01	1	0.20394E-02	-0.16948E-02	0.26517E-02	129.7
	2	-0.35208E-02	-0.87277E-03	0.36274E-02	256.0
	3	0.38668E-02	-0.65853E-03	0.39225E-02	99.6
	4	-0.11838E-02	0.91062E-02	0.91828E-02	352.5
	5	-0.17789E-02	-0.16367E-02	0.24173E-02	227.3
	6	-0.26914E-02	0.12915E-02	0.29853E-02	295.6
	7	-0.66808E-03	-0.87157E-03	0.10981E-02	217.4
	8	0.15882E-01	0.75413E-02	0.17581E-01	64.6
	9	-0.87885E-03	0.16143E-02	0.18380E-02	331.4
	10	-0.31816E-02	0.14801E-02	0.35090E-02	294.9

MAX= 0.14020E-01 MIN=-0.77528E-01 PEAK TO PEAK/2= 0.45774E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

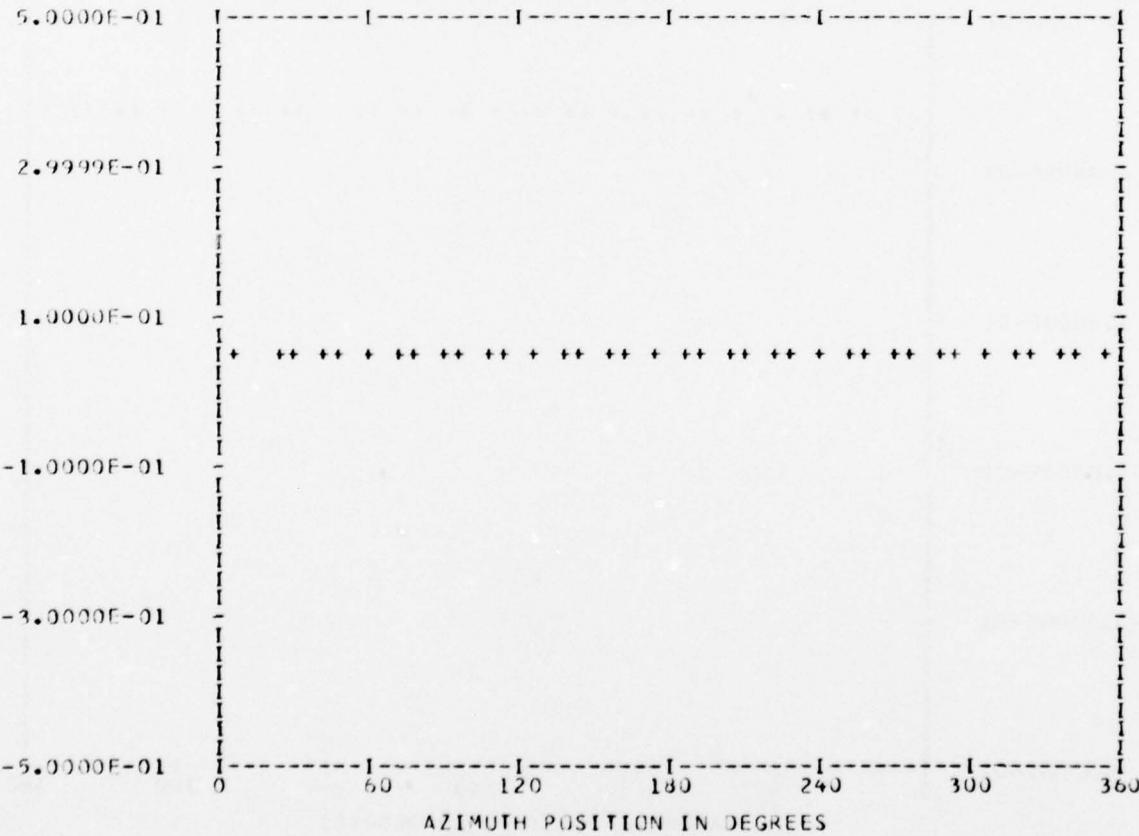
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 24
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43723E-01	1	-0.96987E-03	0.68225E-03	0.11858E-02	305.1
	2	-0.38570E-03	-0.31024E-04	0.38695E-03	265.4
	3	0.36468E-03	-0.26257E-04	0.36552E-03	94.1
	4	-0.80827E-03	0.80426E-03	0.11402E-02	314.8
	5	-0.97512E-05	-0.30701E-04	0.32213E-04	197.6
	6	0.16346E-03	-0.18267E-03	0.24514E-03	138.1
	7	-0.41235E-04	0.15469E-03	0.16009E-03	345.0
	8	0.43183E-03	-0.23002E-03	0.48931E-03	118.0
	9	0.28010E-03	-0.30987E-04	0.28181E-03	96.3
	10	0.21298E-03	0.18861E-04	0.21381E-03	84.9

MAX= 0.47026E-01 MIN= 0.40664E-01 PEAK TO PEAK/2= 0.31812E-02



AZIMUTH POSITION IN DEGREES

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

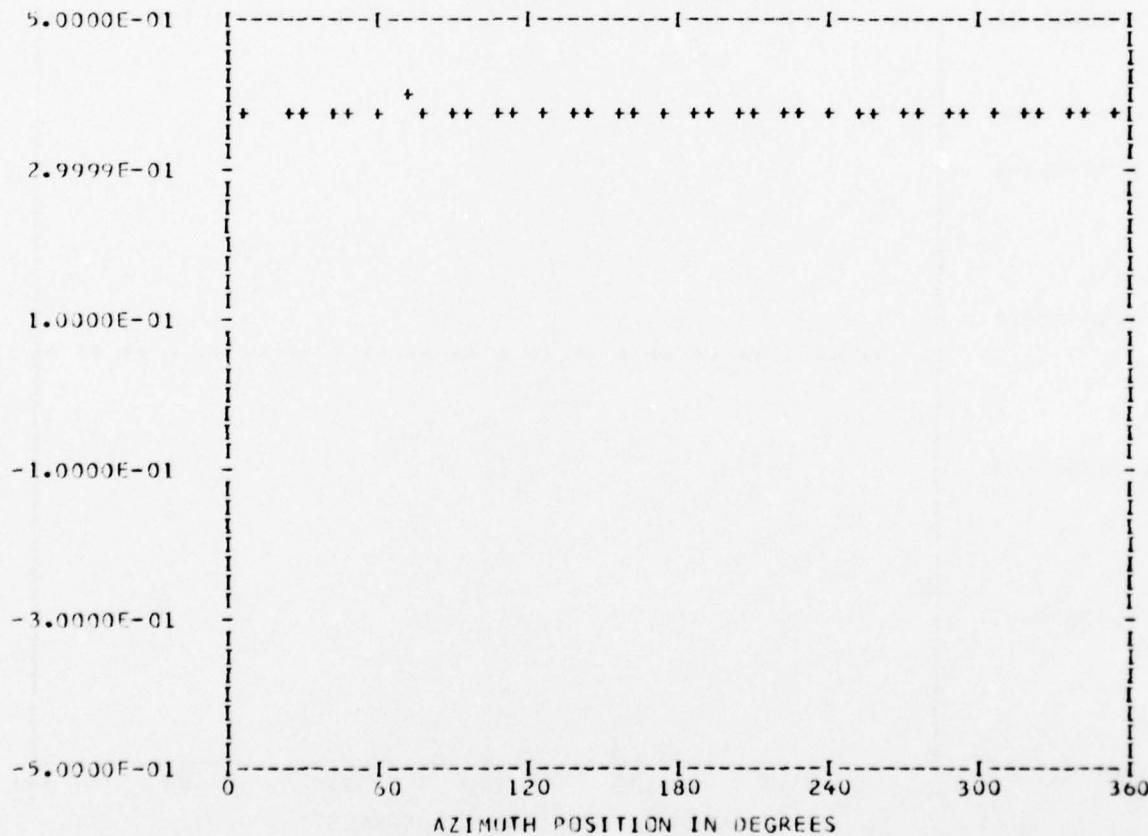
*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 2
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38212E 00	1	0.59311E-03	0.14766E-02	0.15912E-02	21.8
	2	-0.66620E-03	0.51559E-03	0.84242E-03	307.7
	3	0.17659E-03	-0.17424E-02	0.17513E-02	174.2
	4	-0.72438E-03	-0.25454E-02	0.26465E-02	195.8
	5	0.23474E-03	0.15502E-04	0.23525E-03	86.2
	6	0.71928E-04	-0.69801E-05	0.72266E-04	95.5
	7	0.37189E-04	0.72621E-03	0.72716E-03	2.9
	8	-0.68469E-03	0.32358E-03	0.75730E-03	295.2
	9	0.11002E-03	0.19266E-03	0.22186E-03	29.7
	10	-0.76218E-04	-0.35740E-03	0.36543E-03	192.0

MAX= 0.39050E 00 MIN= 0.37737E 00 PEAK TC PEAK/2= 0.65625E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

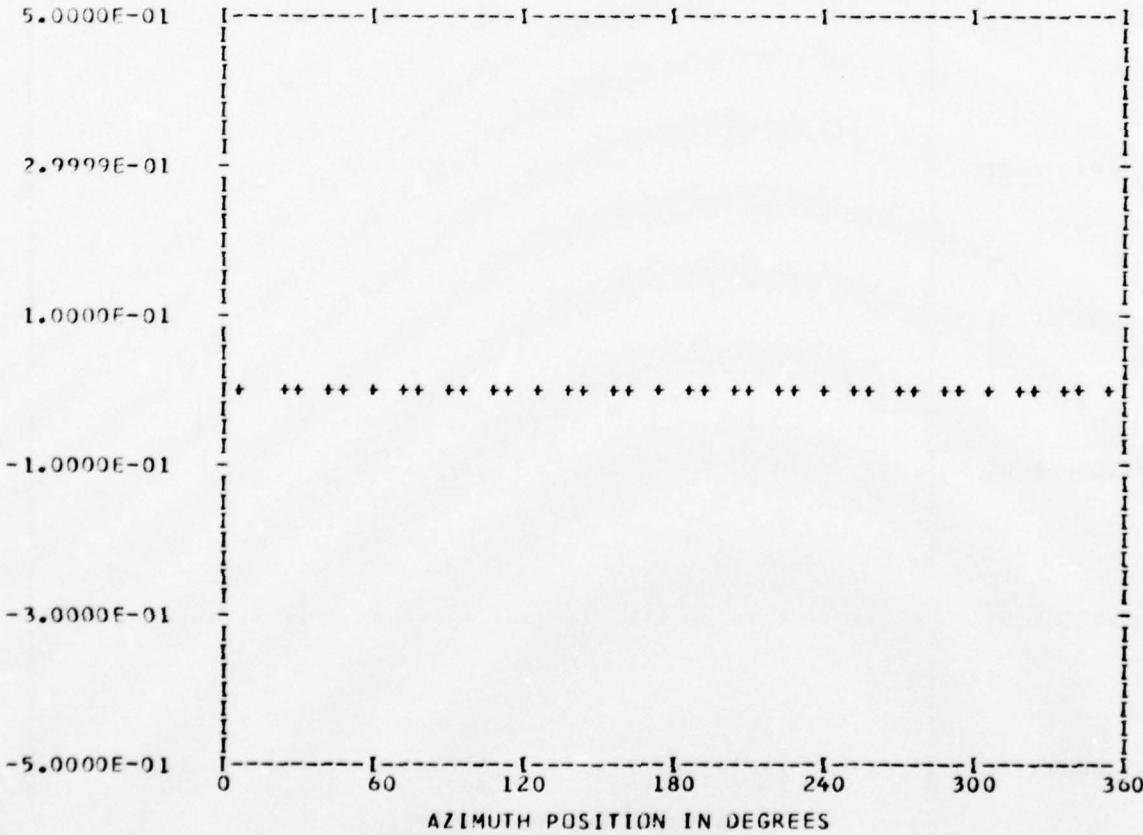
*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSES ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21784E-02	1	-0.10014E-03	-0.89740E-04	0.13447E-03	228.1
	2	0.13659E-03	-0.84711E-04	0.16072E-03	121.8
	3	-0.17528E-03	0.13120E-03	0.21895E-03	306.8
	4	0.14624E-04	-0.34711E-03	0.34742E-03	177.5
	5	-0.81580E-04	0.26290E-04	0.85712E-04	287.8
	6	0.24662E-03	-0.14865E-03	0.28796E-03	121.0
	7	-0.15977E-03	0.14006E-03	0.21247E-03	311.2
	8	-0.36203E-03	-0.16376E-04	0.36240E-03	267.4
	9	0.17977E-03	0.28904E-03	0.34039E-03	31.8
	10	-0.13634E-03	-0.26327E-03	0.29648E-03	207.3

MAX= 0.39685E-02 MIN= 0.13372E-02 PEAK TO PEAK/2= 0.13156E-02



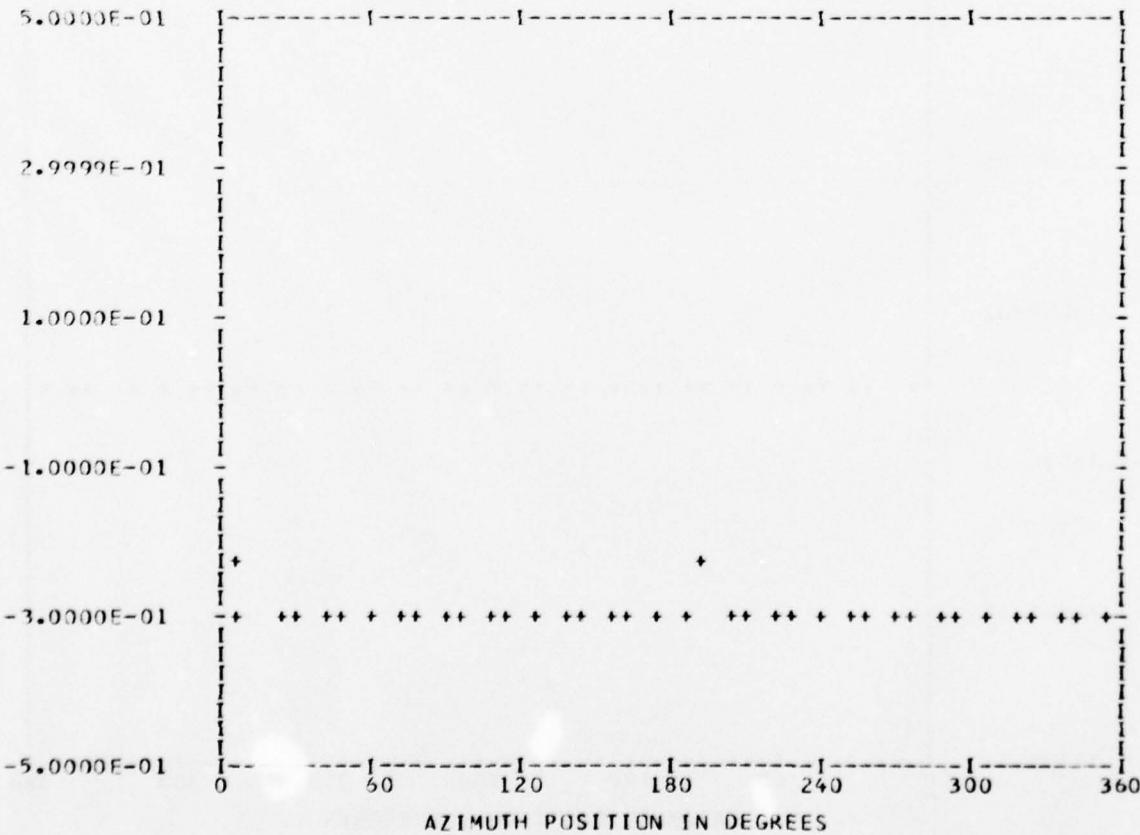
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 24
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 61
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28903E 00	1	-0.21773E-02	0.41393E-03	0.22163E-02	280.7
	2	0.76957E-02	0.11418E-02	0.77800E-02	81.5
	3	-0.21832E-03	0.15125E-02	0.15282E-02	351.7
	4	0.59919E-02	0.68172E-03	0.60305E-02	83.5
	5	-0.62492E-03	0.95290E-04	0.63214E-03	278.6
	6	0.80691E-02	0.13663E-02	0.81840E-02	80.3
	7	-0.24296E-03	0.91250E-03	0.94429E-03	345.0
	8	0.57632E-02	0.17778E-02	0.60312E-02	72.8
	9	-0.53348E-03	0.24899E-03	0.58873E-03	295.0
	10	0.70013E-02	0.25756E-02	0.74600E-02	69.8

MAX=-0.22091E 00 MIN=-0.29957E 00 PEAK TO PEAK/2= 0.39328E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

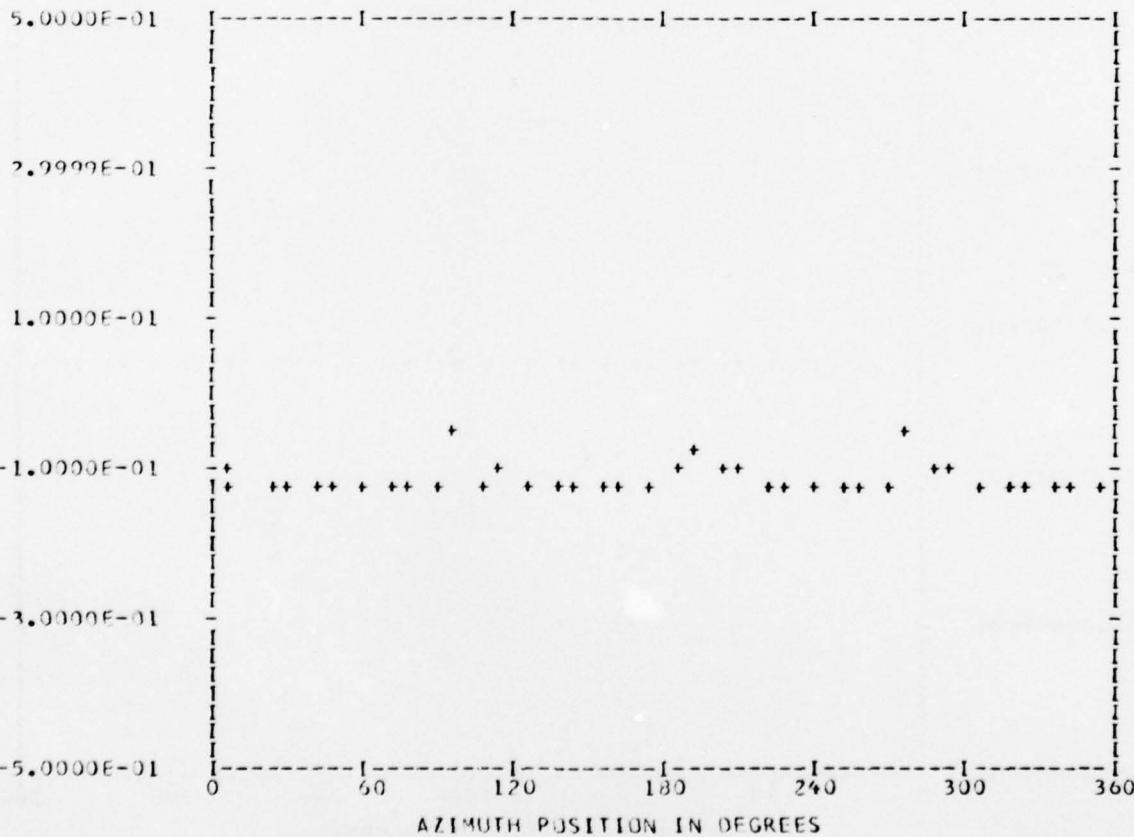
*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11335E 00	1	-0.22995E-02	-0.30016E-02	0.37812E-02	217.4
	2	-0.36941E-02	-0.10516E-02	0.38409E-02	254.1
	3	-0.80782E-03	0.76090E-03	0.11768E-02	310.2
	4	0.12912E-01	0.72505E-02	0.14808E-01	60.6
	5	0.10536E-02	-0.21769E-03	0.10759E-02	101.6
	6	-0.43435E-02	-0.37653E-03	0.43598E-02	265.0
	7	0.24524E-03	0.57958E-03	0.62933E-03	22.9
	8	0.57465E-02	0.50577E-02	0.76553E-02	48.6
	9	0.39858E-03	0.12798E-03	0.41363E-03	72.1
	10	-0.48694E-02	-0.48433E-03	0.48935E-02	264.3

MAX=-0.46656E-01 MIN=-0.12791E 00 PEAK TO PEAK/2= 0.40631E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

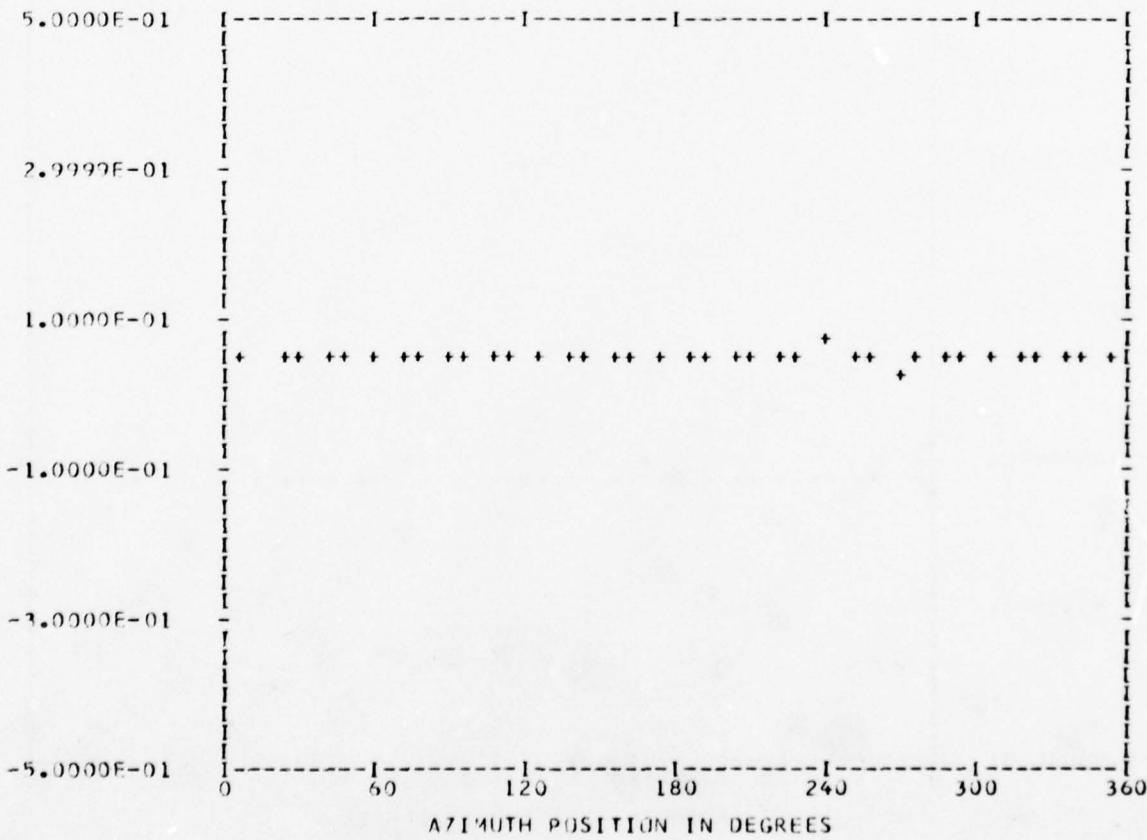
*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN
TP
CHAN

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47590E-01	1	-0.32790E-03	0.63096E-03	0.71107E-03	332.5
	2	-0.54830E-04	0.21409E-03	0.22100E-03	345.6
	3	0.57608E-03	0.18498E-03	0.60505E-03	72.1
	4	-0.10927E-01	-0.14243E-02	0.11019E-01	262.5
	5	-0.23409E-03	0.11303E-03	0.25995E-03	295.7
	6	-0.29825E-03	-0.94349E-03	0.98951E-03	197.5
	7	-0.24649E-03	-0.12822E-03	0.27785E-03	142.5
	8	0.32193E-02	0.22841E-02	0.39473E-02	54.0
	9	0.53856E-03	-0.58346E-03	0.79403E-03	137.2
	10	0.32052E-03	-0.18455E-03	0.36986E-03	119.9

MAX= 0.63902E-01 MIN= 0.36798E-01 PEAK TC PEAK/2= 0.13551E-01



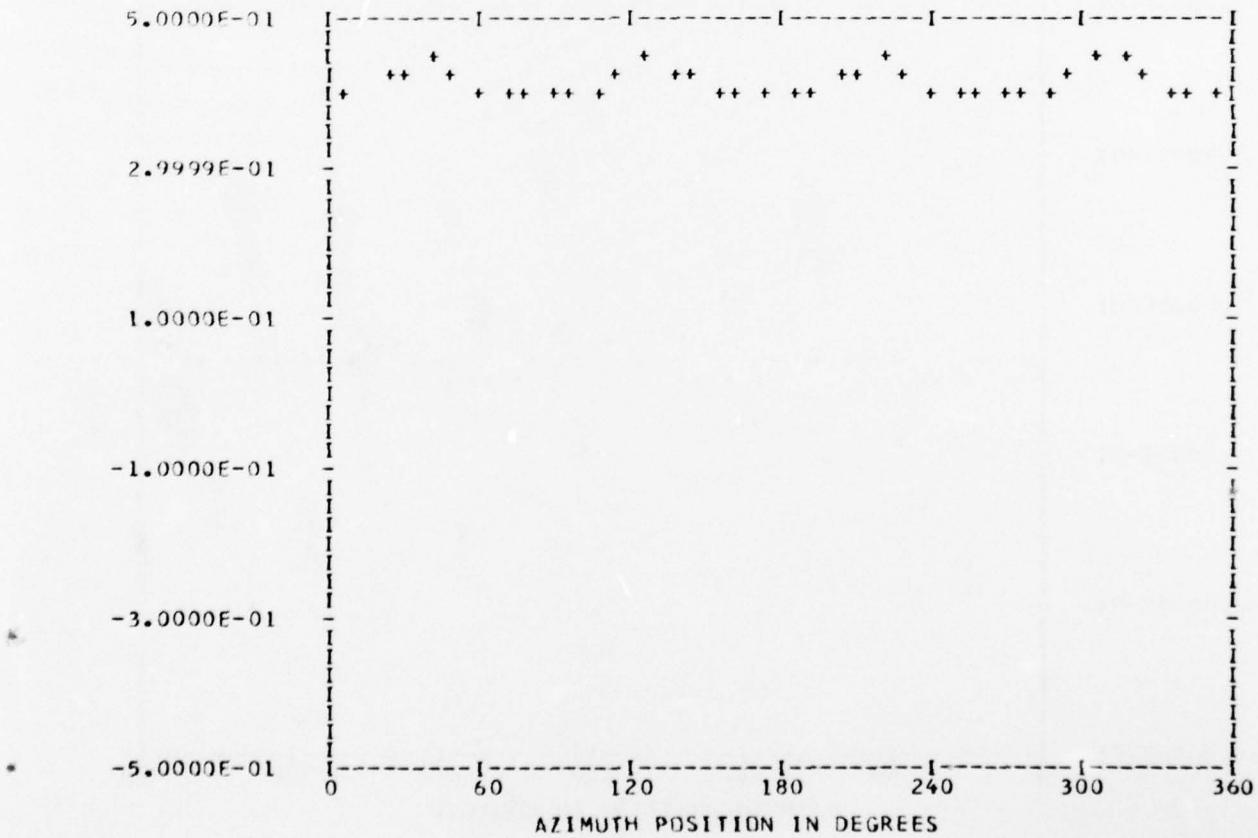
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
8.41243E 00	1	-0.10246E-02	-0.11143E-02	0.15138E-02	222.5
	2	-0.42061E-04	-0.20373E-03	0.20802E-03	191.6
	3	-0.11519E-02	-0.11846E-02	0.16524E-02	224.1
	4	-0.14338E-01	0.19908E-01	0.24534E-01	324.2
	5	0.61267E-03	0.12276E-02	0.13720E-02	26.5
	6	0.65199E-04	0.25250E-03	0.26078E-03	14.4
	7	0.47757E-03	0.60105E-03	0.76768E-03	38.4
	8	0.13991E-02	-0.74359E-02	0.75664E-02	169.3
	9	-0.95357E-03	-0.37122E-03	0.10232E-02	248.7
	10	-0.74519E-03	-0.21861E-03	0.77659E-03	253.6

MAX= 0.45314E 00 MIN= 0.39103E 00 PEAK TO PEAK/2= 0.31055E-01



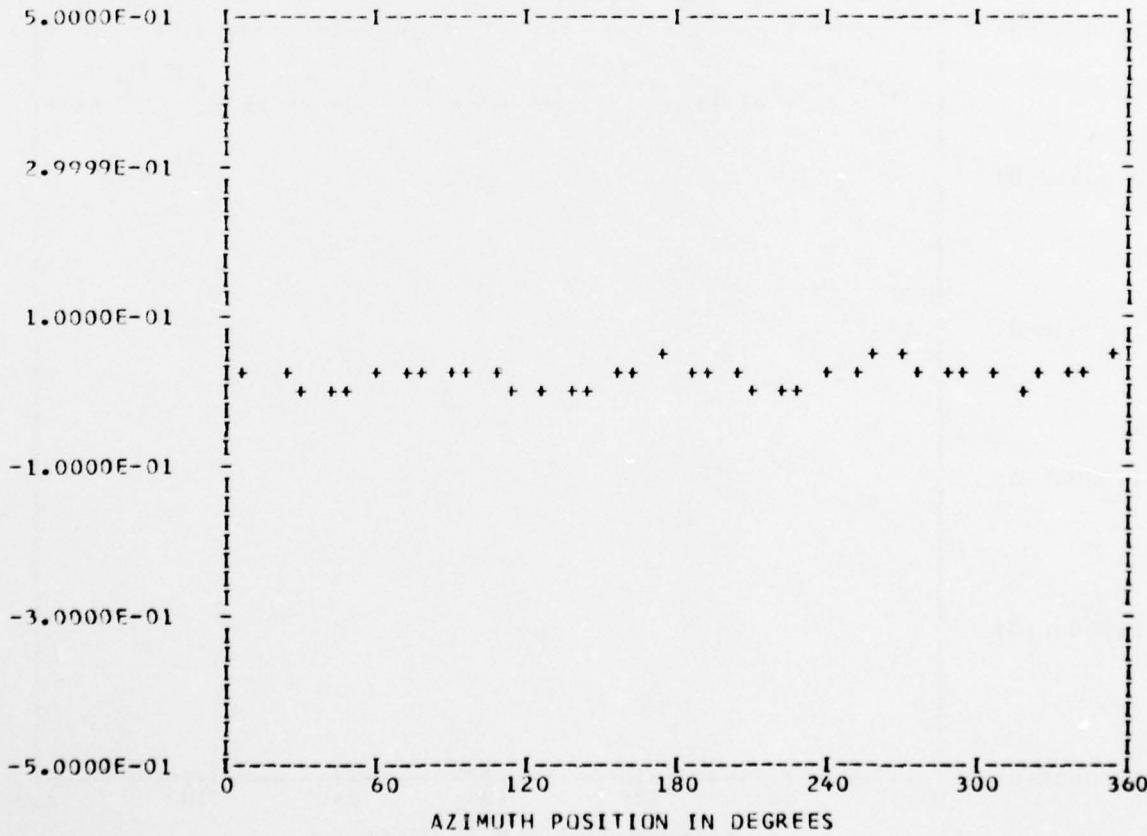
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 24
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21471E-01	1	-0.52857E-03	-0.23333E-02	0.23924E-02	192.7
	2	0.59139E-03	-0.13364E-02	0.14614E-02	156.1
	3	-0.59676E-03	0.90480E-03	0.10838E-02	326.5
	4	0.75607E-02	-0.13994E-01	0.15906E-01	151.6
	5	-0.78312E-03	0.18399E-03	0.80444E-03	283.2
	6	0.52186E-03	-0.27079E-03	0.58793E-03	117.4
	7	-0.27279E-03	-0.83158E-03	0.87518E-03	198.1
	8	-0.22611E-02	-0.78000E-03	0.23918E-02	250.9
	9	0.18245E-03	-0.81766E-03	0.83777E-03	167.4
	10	0.20098E-03	0.27062E-03	0.33709E-03	36.6

MAX= 0.41067E-01 MIN= 0.47943E-02 PEAK TO PEAK/2= 0.18136E-01



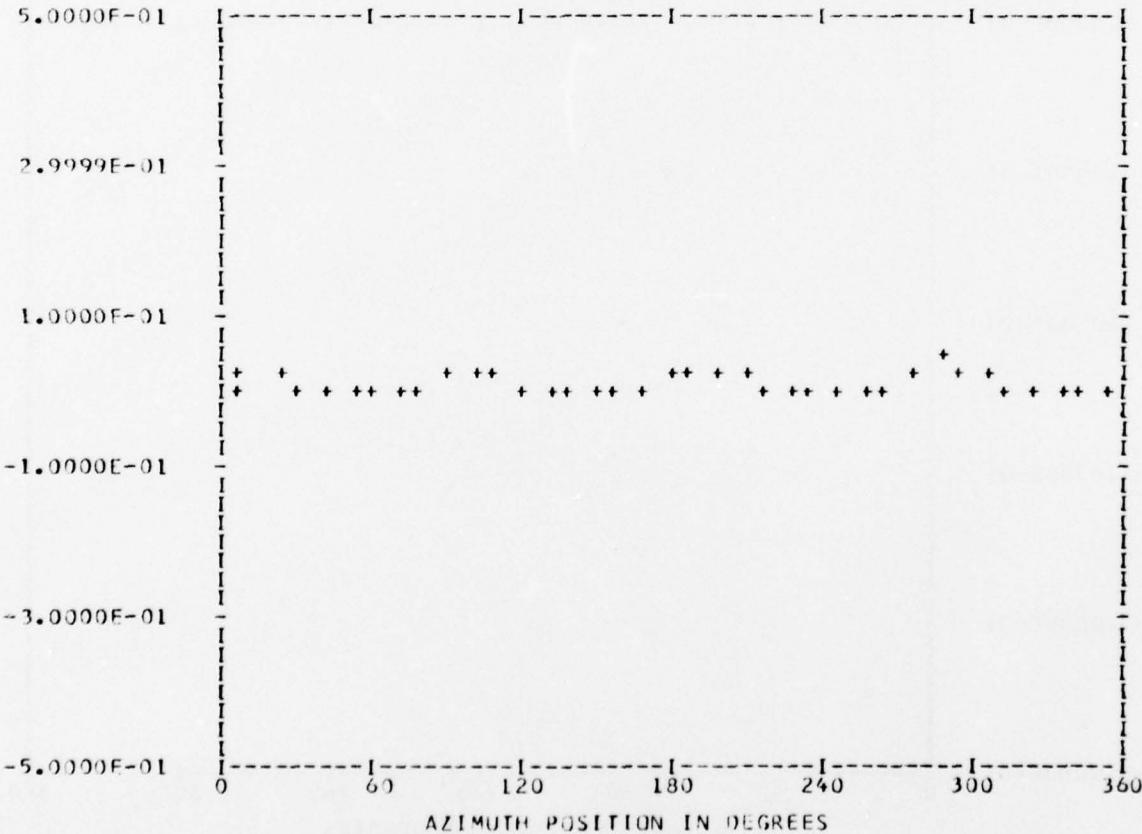
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	24
ENTERED	37	TP	2
OUT OF RANGE	0	CHAN	45
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82766E-02	1	-0.11023E-02	-0.35747E-02	0.37408E-02	197.1
	2	-0.16857E-02	-0.39164E-03	0.17306E-02	256.9
	3	-0.33934E-02	0.92125E-04	0.33946E-02	271.5
	4	0.13333E-01	0.10023E-01	0.16680E-01	53.0
	5	0.56635E-03	0.10484E-02	0.11916E-02	28.3
	6	0.20741E-03	-0.34994E-03	0.40679E-03	149.3
	7	0.15520E-03	0.32769E-03	0.36258E-03	25.3
	8	-0.79173E-03	0.29096E-02	0.30154E-02	344.7
	9	-0.54292E-03	0.15114E-02	0.16059E-02	340.2
	10	-0.45785E-03	-0.80362E-03	0.92490E-03	209.6

MAX= 0.39211E-01 MIN=-0.98341E-02 PEAK TO PEAK/2= 0.24522E-01



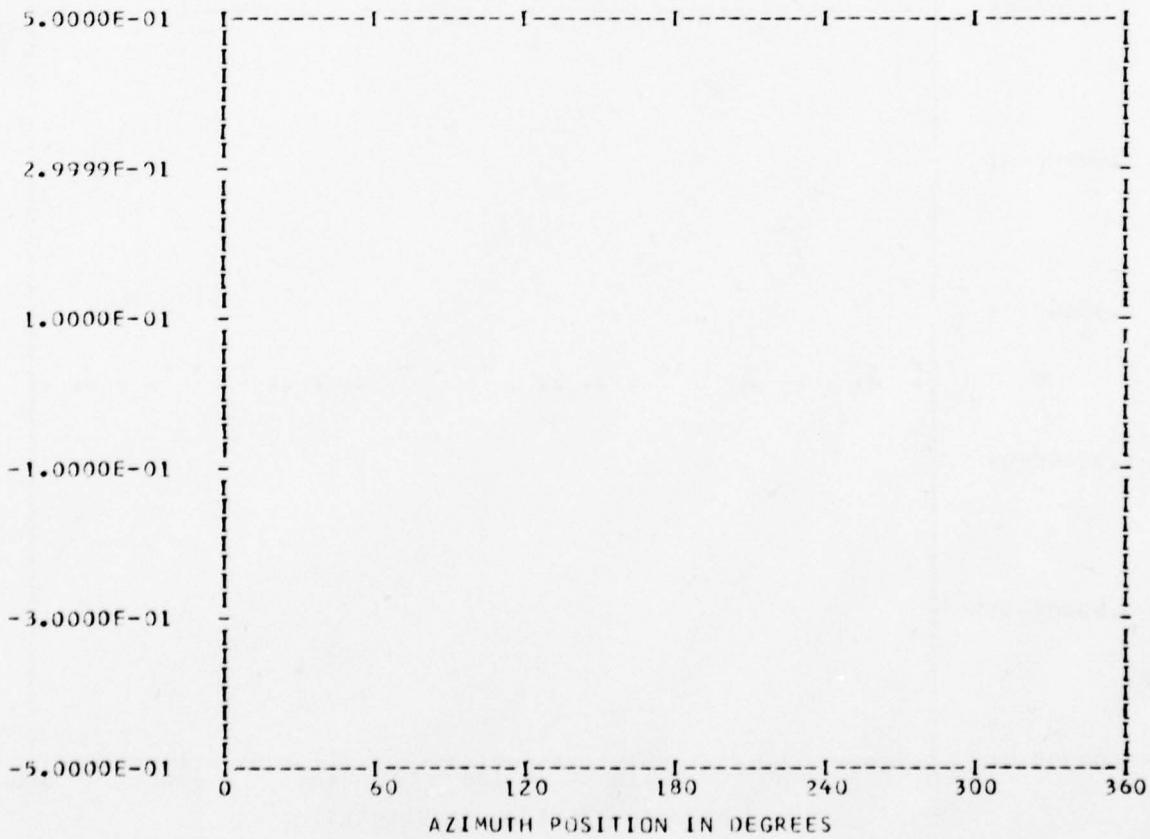
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED	38	RUN	24
	OUT OF RANGE	23	TP	2
	BANDEDGE	0	CHAN	48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51088E 00	1	-0.13780E-02	-0.18721E-02	0.23246E-02	216.3
	2	-0.13277E-02	-0.62461E-04	0.13292E-02	267.3
	3	-0.17201E-02	-0.29718E-03	0.17456E-02	260.1
	4	0.13684E-01	0.17553E-01	0.22257E-01	37.9
	5	0.91388E-03	-0.92576E-03	0.13008E-02	135.3
	6	-0.13620E-02	-0.69636E-04	0.18633E-02	267.8
	7	-0.10658E-03	-0.15531E-03	0.18837E-03	214.4
	8	0.65398E-03	0.45300E-02	0.45769E-02	8.2
	9	0.38349E-03	0.59855E-03	0.71087E-03	32.6
	10	-0.32768E-02	0.38334E-03	0.32991E-02	276.6

MAX= 0.55339E 00 MIN= 0.49156E 00 PEAK TO PEAK/2= 0.30914E-01



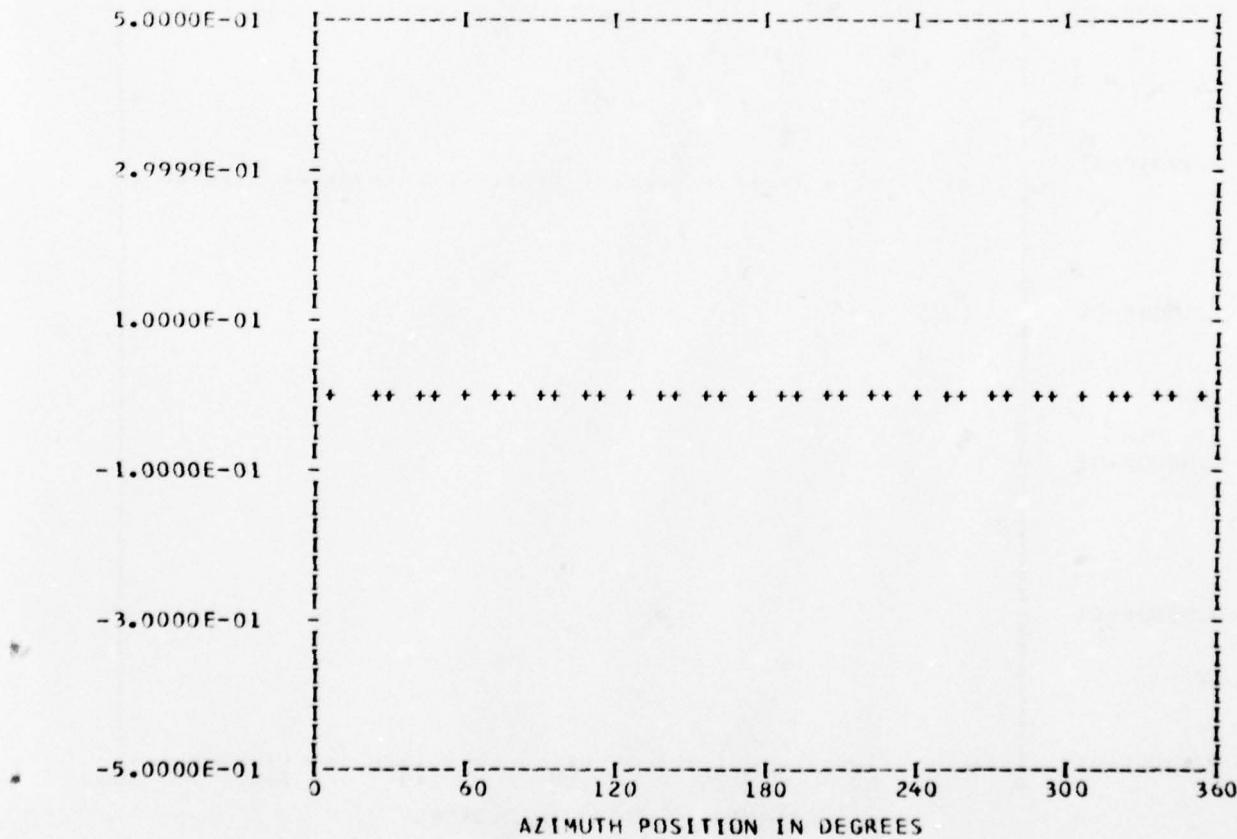
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	24
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	55
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22842E-02	1	0.33652E-03	0.11859E-02	0.12327E-02	15.8
	2	0.18212E-03	-0.14544E-03	0.23307E-03	128.6
	3	0.71372E-03	0.54433E-03	0.89761E-03	52.6
	4	-0.17363E-02	-0.38073E-02	0.41845E-02	204.5
	5	-0.61619E-03	0.13457E-03	0.63072E-03	282.3
	6	0.14505E-03	0.30688E-03	0.33944E-03	25.2
	7	0.58371E-04	0.25236E-03	0.25902E-03	13.0
	8	-0.79360E-04	0.17550E-03	0.19261E-03	335.6
	9	0.35805E-03	0.33756E-03	0.49209E-03	46.6
	10	-0.10650E-03	-0.14427E-04	0.10748E-03	262.2

MAX= 0.30506E-02 MIN=-0.86915E-02 PEAK TO PEAK/2= 0.58710E-02



UTIAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

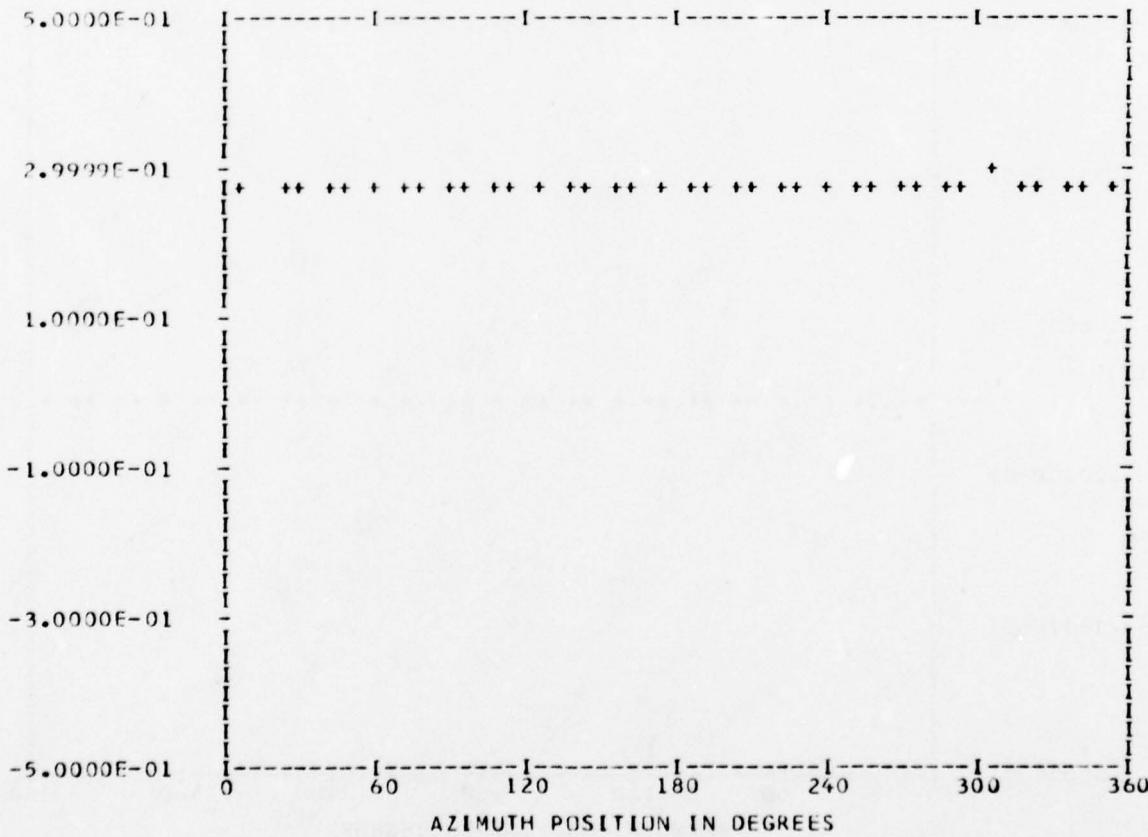
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 24
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27705E 00	1	-0.88519E-03	-0.44796E-02	0.45662E-02	191.1
	2	-0.32071E-03	-0.12524E-02	0.12928E-02	194.3
	3	0.41055E-03	0.50874E-04	0.41504E-03	81.5
	4	-0.39882E-02	0.47621E-02	0.62116E-02	320.0
	5	-0.18682E-03	-0.76475E-03	0.78724E-03	193.7
	6	-0.38080E-03	-0.15183E-03	0.40995E-03	248.2
	7	0.54828E-03	0.10736E-04	0.54838E-03	88.8
	8	-0.44554E-03	0.88209E-04	0.45419E-03	281.1
	9	0.51773E-04	-0.39959E-04	0.65404E-04	127.6
	10	0.18029E-04	0.13575E-03	0.13694E-03	7.5

MAX= 0.28750E 00 MIN= 0.26450E 00 PEAK TC PEAK/2= 0.11498E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

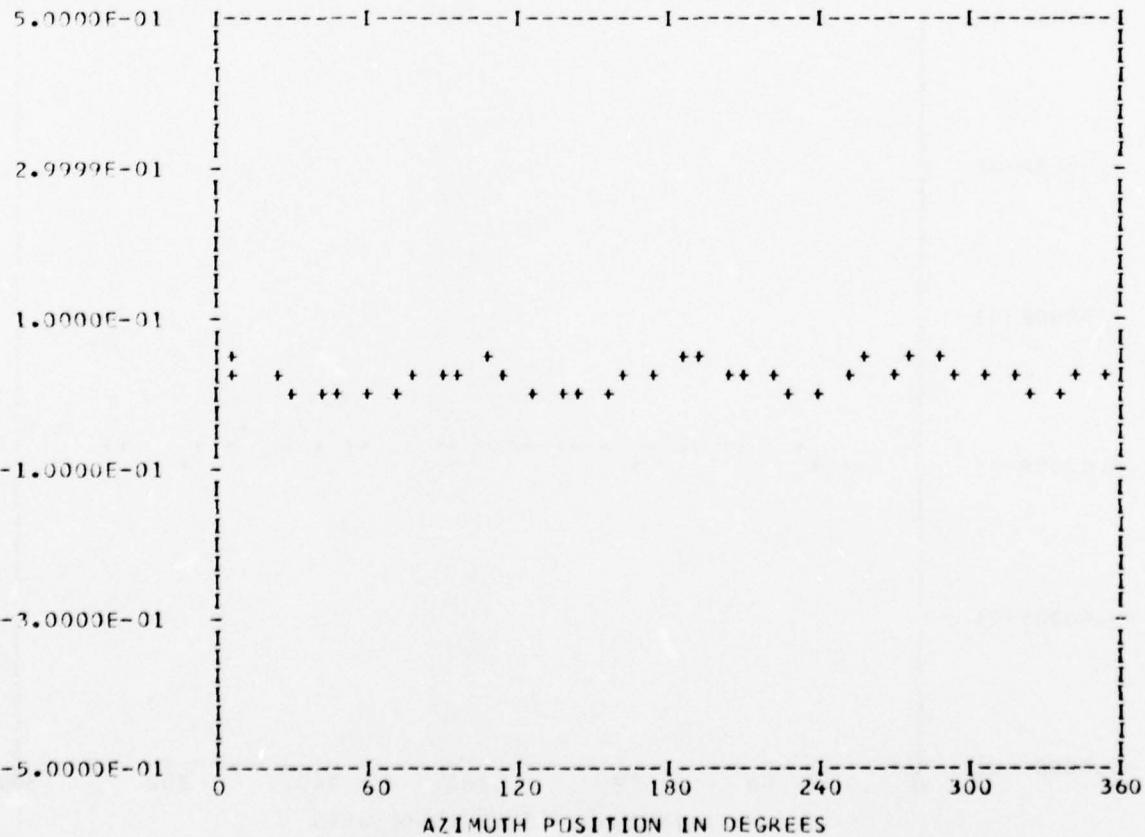
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21974E-01	1	-0.18823E-02	-0.39077E-02	0.43375E-02	205.7
	2	0.40465E-03	-0.17973E-02	0.18423E-02	167.3
	3	-0.39802E-03	-0.56711E-03	0.69285E-03	215.0
	4	0.16771E-01	0.39131E-02	0.17221E-01	76.8
	5	-0.16623E-02	-0.97433E-03	0.19268E-02	239.6
	6	0.25274E-04	-0.21714E-02	0.21716E-02	179.3
	7	0.28643E-02	-0.21024E-03	0.28720E-02	94.1
	8	0.19308E-02	0.21132E-02	0.28625E-02	42.4
	9	-0.12069E-02	-0.43970E-03	0.12845E-02	249.9
	10	0.79984E-03	-0.41406E-03	0.90066E-03	117.3

MAX= 0.53240E-01 MIN= 0.41730E-02 PEAK TO PEAK/2= 0.24533E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

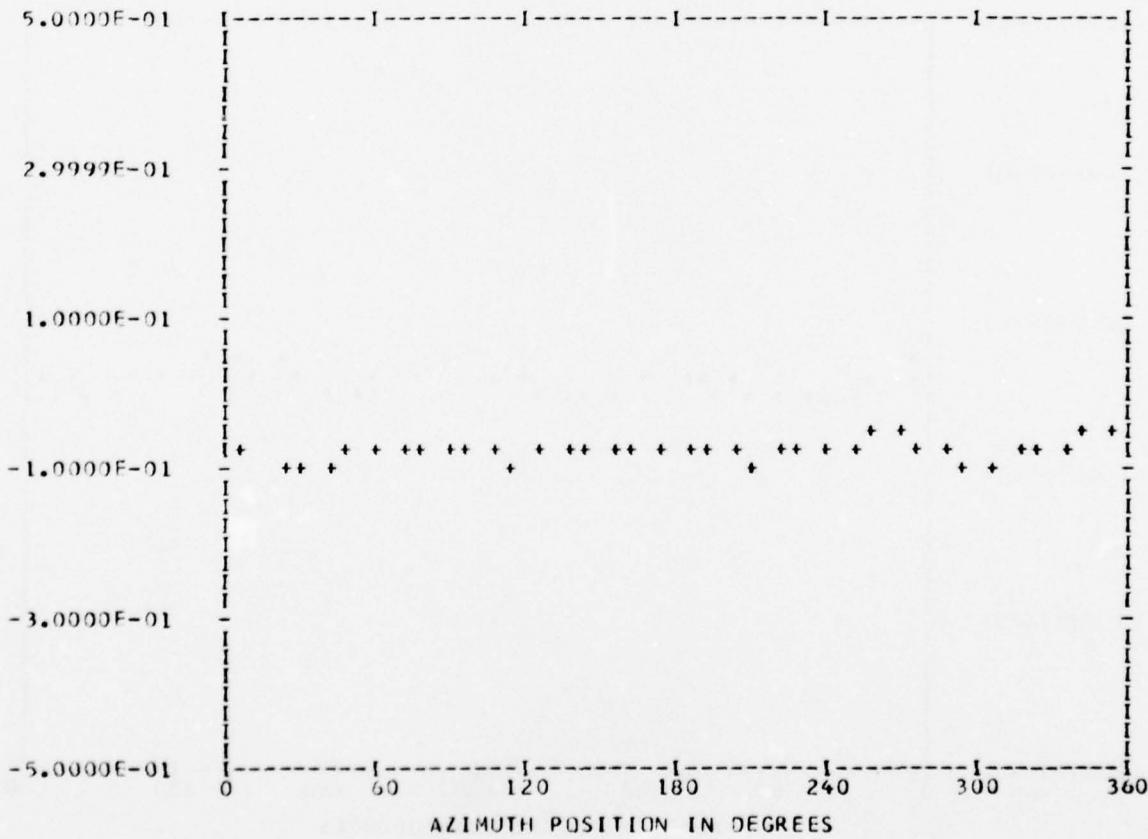
*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77964E-01	1	0.20556E-03	-0.27538E-02	0.27614E-02	175.7
	2	0.14600E-02	-0.82064E-03	0.16748E-02	119.3
	3	0.16689E-02	-0.73433E-03	0.18234E-02	113.7
	4	0.36043E-02	-0.12306E-01	0.12823E-01	163.6
	5	-0.80299E-03	-0.10278E-02	0.13043E-02	217.9
	6	0.25592E-03	-0.41310E-03	0.48595E-03	148.2
	7	0.11035E-02	-0.55255E-04	0.11049E-02	92.8
	8	-0.15546E-03	-0.24236E-02	0.24285E-02	183.6
	9	0.18623E-03	-0.23740E-03	0.30173E-03	141.8
	10	-0.51068E-04	0.27846E-03	0.28310E-03	349.6

MAX=-0.58951E-01 MIN=-0.92525E-01 PEAK TO PEAK/2= 0.16786E-01



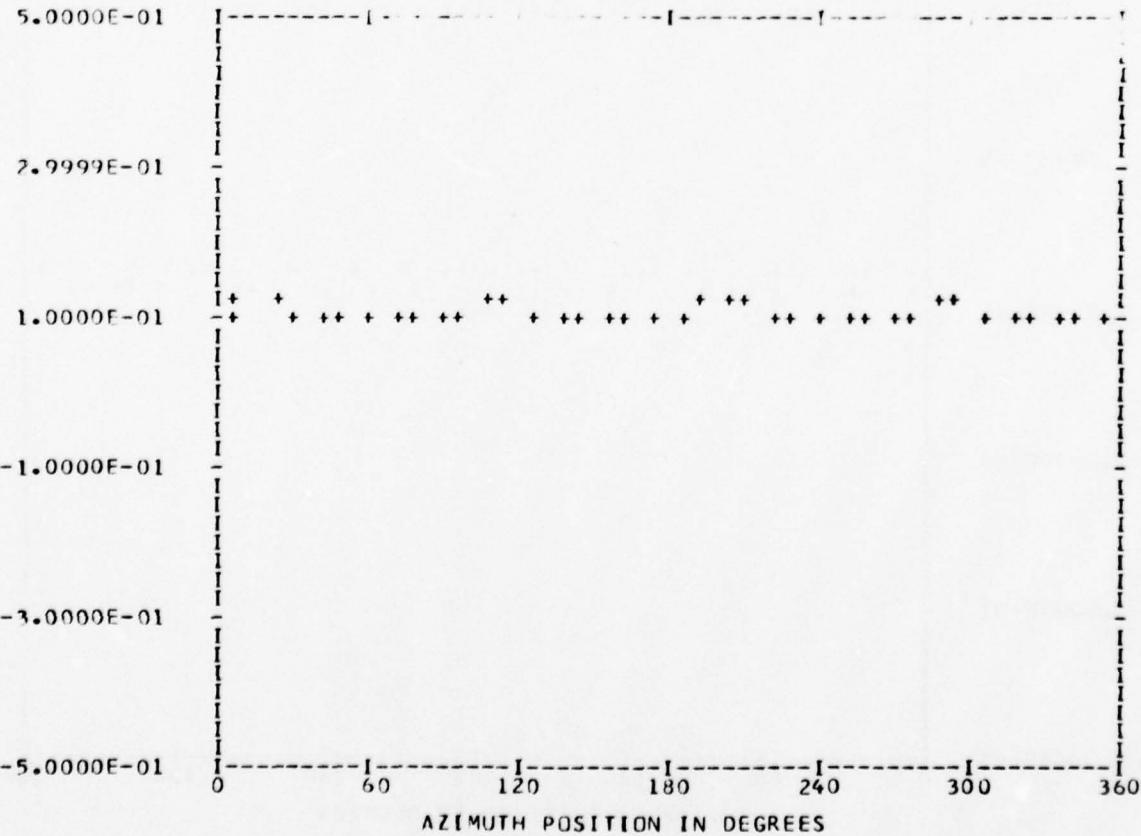
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	53
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10352E 00	1	-0.34616E-04	-0.15259E-02	0.15263E-02	181.2
	2	0.16846E-02	-0.12789E-02	0.21151E-02	127.2
	3	-0.60717E-03	-0.57997E-03	0.83966E-03	226.3
	4	0.84936E-02	0.94065E-02	0.12673E-01	42.0
	5	0.58016E-04	-0.84338E-03	0.84538E-03	176.0
	6	-0.15687E-03	0.26658E-03	0.30931E-03	329.5
	7	0.16005E-03	-0.22450E-03	0.27571E-03	144.5
	8	-0.12287E-02	0.27639E-02	0.30248E-02	336.0
	9	0.11908E-03	-0.83883E-04	0.14560E-03	125.1
	10	-0.25962E-03	-0.31824E-03	0.41070E-03	219.2

MAX= 0.12393E 00 MIN= 0.91482E-01 PEAK TO PEAK/2= 0.16225E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

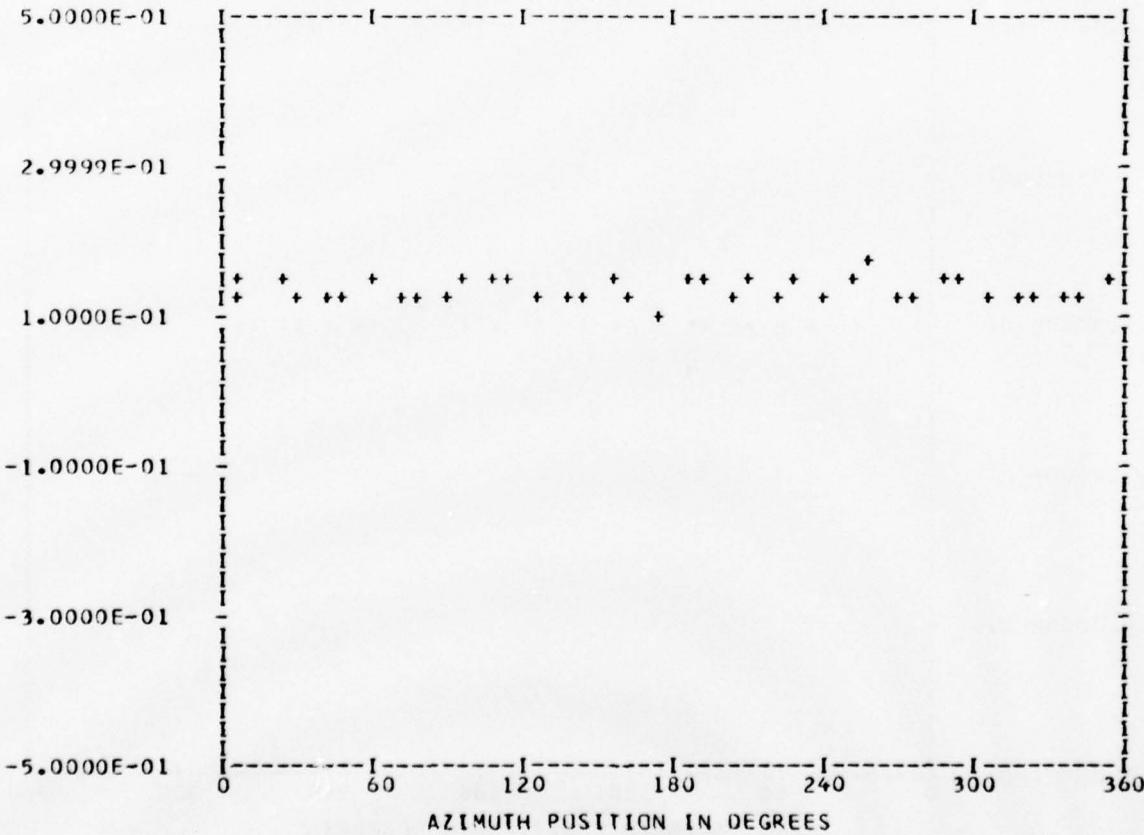
*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 58

STEADY 0.13733E 00 HARM COS COEFF SIN COEFF RES PHASE
1 0.53215E-03 -0.19201E-02 0.19924E-02 164.5
2 -0.12236E-02 0.22081E-02 0.25244E-02 331.0
3 0.38225E-02 -0.12631E-02 0.40258E-02 108.2
4 0.95557E-03 -0.11695E-02 0.15102E-02 140.7
5 -0.24142E-03 -0.23946E-02 0.25730E-02 201.4
6 0.16142E-02 0.10232E-02 0.19112E-02 57.6
7 0.68602E-04 -0.38989E-02 0.38995E-02 178.9
8 -0.56799E-03 0.18083E-02 0.18954E-02 342.5
9 -0.18638E-02 0.14627E-02 0.23693E-02 308.1
10 0.14906E-02 -0.96785E-03 0.17773E-02 122.9

MAX= 0.17413E 00 MIN= 0.10695E 00 PEAK TO PEAK/2= 0.33593E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

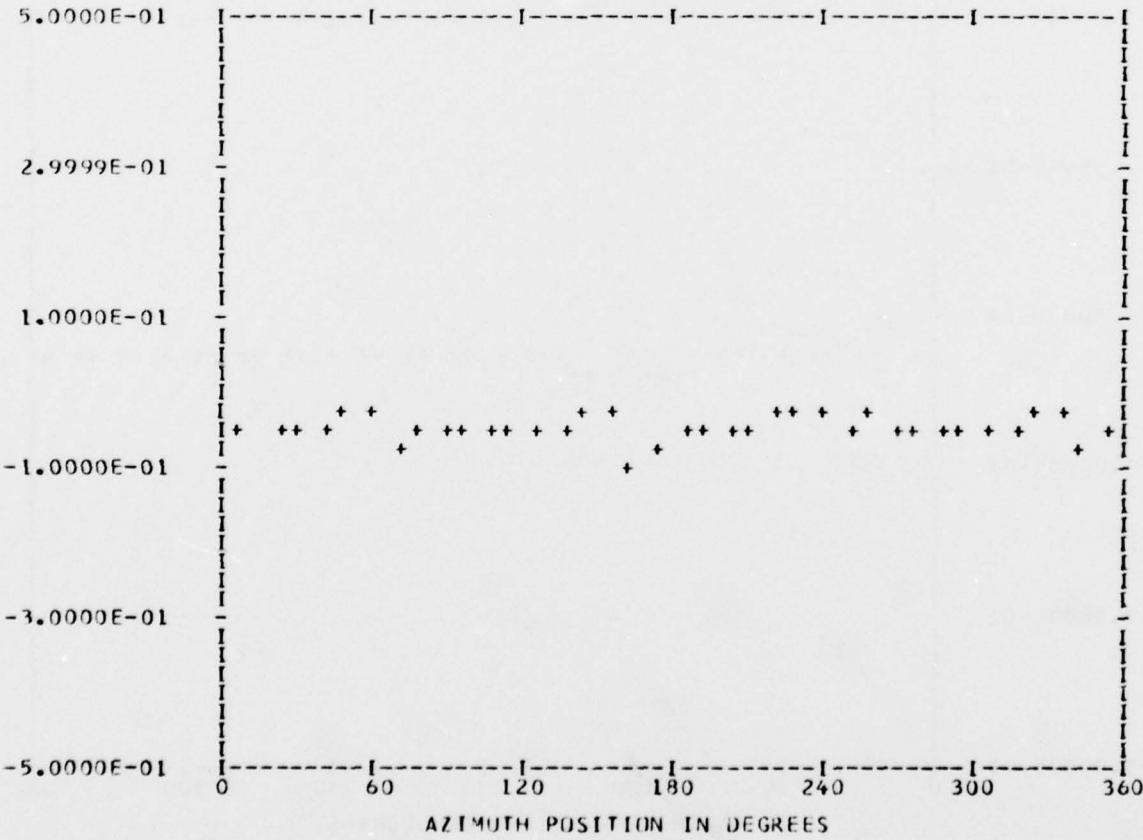
*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46175E-01	1	-0.94397E-03	-0.34899E-02	0.36153E-02	195.1
	2	-0.14755E-02	0.26169E-02	0.30042E-02	330.5
	3	0.25410E-02	0.16769E-03	0.25465E-02	86.2
	4	-0.95164E-02	0.28231E-02	0.99264E-02	286.5
	5	-0.33581E-02	0.15789E-03	0.33618E-02	272.6
	6	-0.45973E-04	0.32377E-02	0.32380E-02	359.1
	7	-0.74422E-03	-0.29644E-02	0.30564E-02	194.0
	8	0.72605E-02	0.58081E-02	0.92978E-02	51.3
	9	-0.71768E-03	0.13428E-02	0.15225E-02	331.8
	10	0.54041E-02	0.25548E-02	0.59776E-02	64.6

MAX=-0.18115E-01 MIN=-0.88910E-01 PEAK TO PEAK/2= 0.35397E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

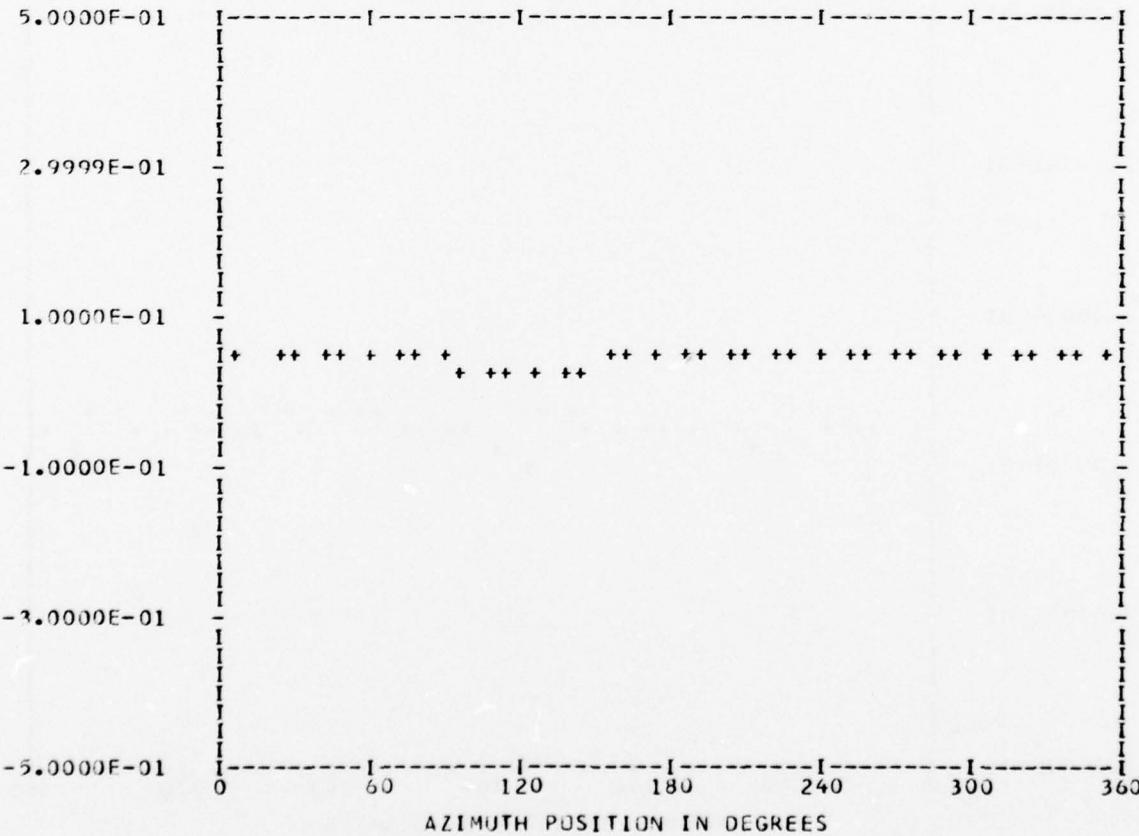
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40600E-01	1	0.20518E-03	-0.28428E-02	0.28502E-02	175.8
	2	0.19343E-02	0.10780E-02	0.22145E-02	60.8
	3	-0.96113E-04	-0.49736E-03	0.50656E-03	190.9
	4	0.84727E-03	-0.15477E-02	0.17644E-02	151.3
	5	0.72954E-04	-0.28231E-03	0.29159E-03	165.5
	6	-0.50097E-04	-0.45976E-03	0.46248E-03	186.2
	7	0.31171E-03	0.18263E-03	0.36128E-03	59.6
	8	-0.34840E-03	-0.12944E-03	0.37167E-03	249.6
	9	0.48276E-03	-0.20535E-03	0.52462E-03	113.0
	10	0.12468E-03	0.17766E-04	0.12594E-03	81.8

MAX= 0.46127E-01 MIN= 0.34647E-01 PEAK TO PEAK/2= 0.57400E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

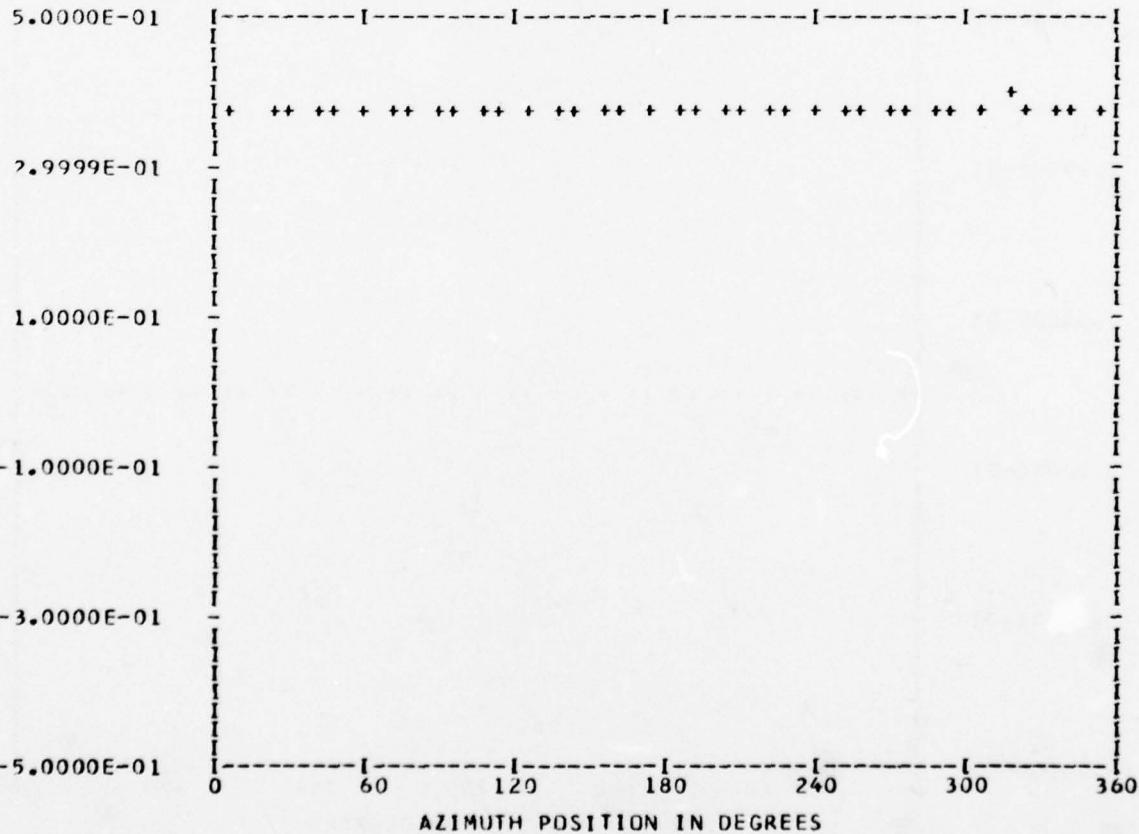
*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37933E 00	1	0.11738E-02	-0.42331E-02	0.43929E-02	164.5
	2	0.67231E-03	-0.52828E-04	0.67438E-03	94.4
	3	-0.20907E-03	-0.10269E-02	0.10479E-02	191.5
	4	-0.32351E-02	0.57209E-04	0.32356E-02	271.0
	5	-0.27110E-03	-0.39523E-03	0.47928E-03	214.4
	6	0.35956E-03	0.17647E-03	0.40089E-03	63.8
	7	-0.17158E-03	-0.16863E-04	0.17241E-03	264.3
	8	0.18186E-03	-0.18834E-03	0.26181E-03	136.0
	9	-0.45082E-05	0.64492E-04	0.64649E-04	356.0
	10	0.53299E-03	-0.17371E-03	0.56058E-03	108.0

MAX= 0.38896E 00 MIN= 0.37099E 00 PEAK TO PEAK/2= 0.89851E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

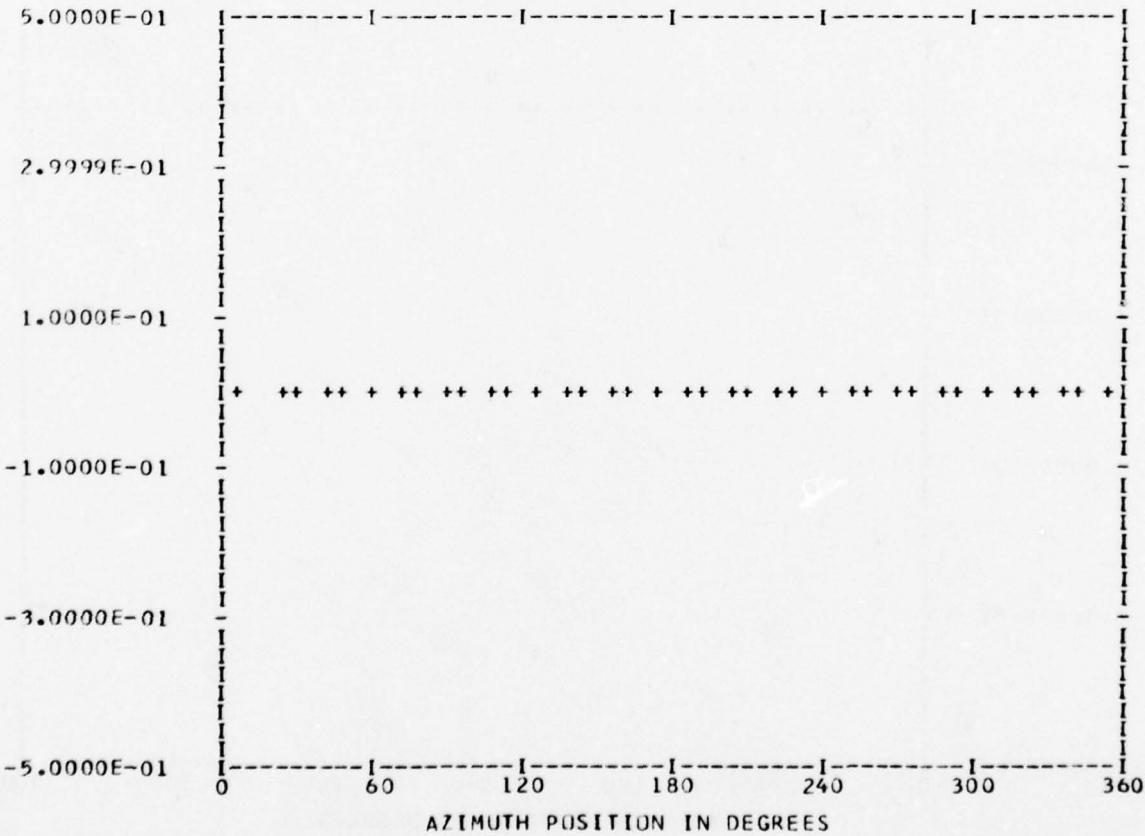
*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22703E-02	1	0.22783E-03	0.70689E-04	0.23854E-03	72.7
	2	0.37967E-04	-0.5352E-04	0.63863E-04	143.5
	3	-0.42577E-03	-0.33623E-04	0.42710E-03	265.4
	4	-0.26031E-04	0.20222E-03	0.20389E-03	352.6
	5	0.29759E-03	0.11346E-03	0.31849E-03	69.1
	6	-0.11116E-03	0.13134E-03	0.17207E-03	319.7
	7	0.55103E-04	0.86810E-04	0.10282E-03	32.4
	8	0.43346E-03	0.18015E-03	0.46941E-03	67.4
	9	-0.59090E-04	-0.31914E-03	0.32456E-03	190.4
	10	-0.21300E-03	0.32470E-03	0.38833E-03	326.7

MAX= 0.39253E-02 MIN=-0.17254E-02 PEAK TC PEAK/2= 0.28254E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

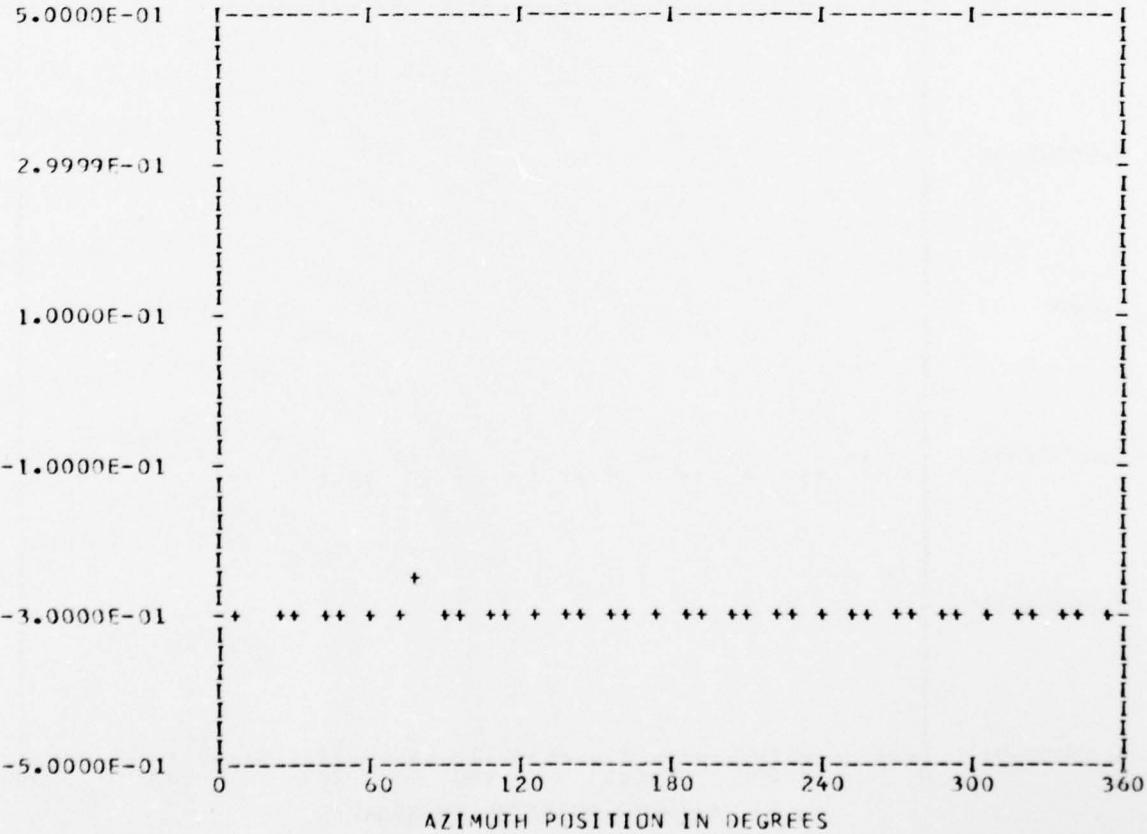
*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29978E 00	1	0.19282E-02	-0.11214E-03	0.19314E-02	93.3
	2	-0.19264E-02	0.29787E-02	0.35474E-02	327.1
	3	-0.26937E-02	-0.56816E-03	0.27530E-02	258.0
	4	0.62997E-03	-0.74518E-02	0.74784E-02	175.1
	5	0.23249E-02	-0.18542E-02	0.29738E-02	128.5
	6	0.18630E-02	0.28499E-03	0.18847E-02	81.3
	7	-0.18374E-02	0.29233E-02	0.34528E-02	327.8
	8	-0.38372E-02	-0.35931E-03	0.38540E-02	264.6
	9	-0.19572E-02	-0.34057E-02	0.39280E-02	209.8
	10	0.13275E-02	-0.21584E-02	0.25340E-02	148.4

MAX=-0.24294E 00 MIN=-0.30935E 00 PEAK TO PEAK/2= 0.33205E-01



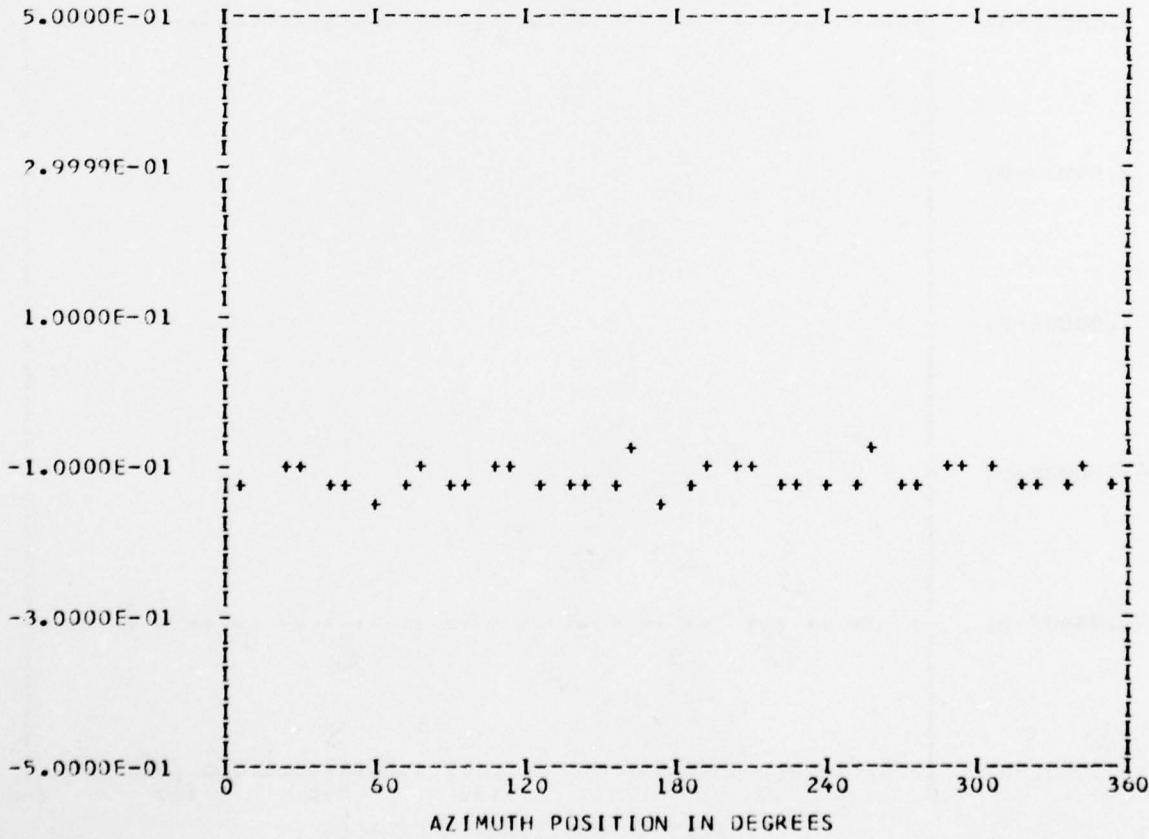
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	25
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	47
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11573E 00	1	-0.66441E-03	-0.58160E-02	0.58538E-02	186.5
	2	-0.90683E-03	0.15194E-02	0.17694E-02	329.1
	3	0.18046E-02	-0.10037E-02	0.20650E-02	119.0
	4	0.72411E-02	0.33798E-02	0.79911E-02	64.9
	5	0.12869E-03	0.17119E-02	0.17167E-02	4.2
	6	-0.36553E-02	0.43251E-03	0.36808E-02	276.7
	7	0.19256E-02	-0.19576E-02	0.27460E-02	135.4
	8	-0.10723E-01	-0.23506E-02	0.10977E-01	257.6
	9	0.18498E-02	-0.44669E-03	0.19030E-02	103.5
	10	0.63135E-03	0.31237E-02	0.31869E-02	11.4

MAX=-0.77410E-01 MIN=-0.13968E 00 PEAK TO PEAK/2= 0.31139E-01



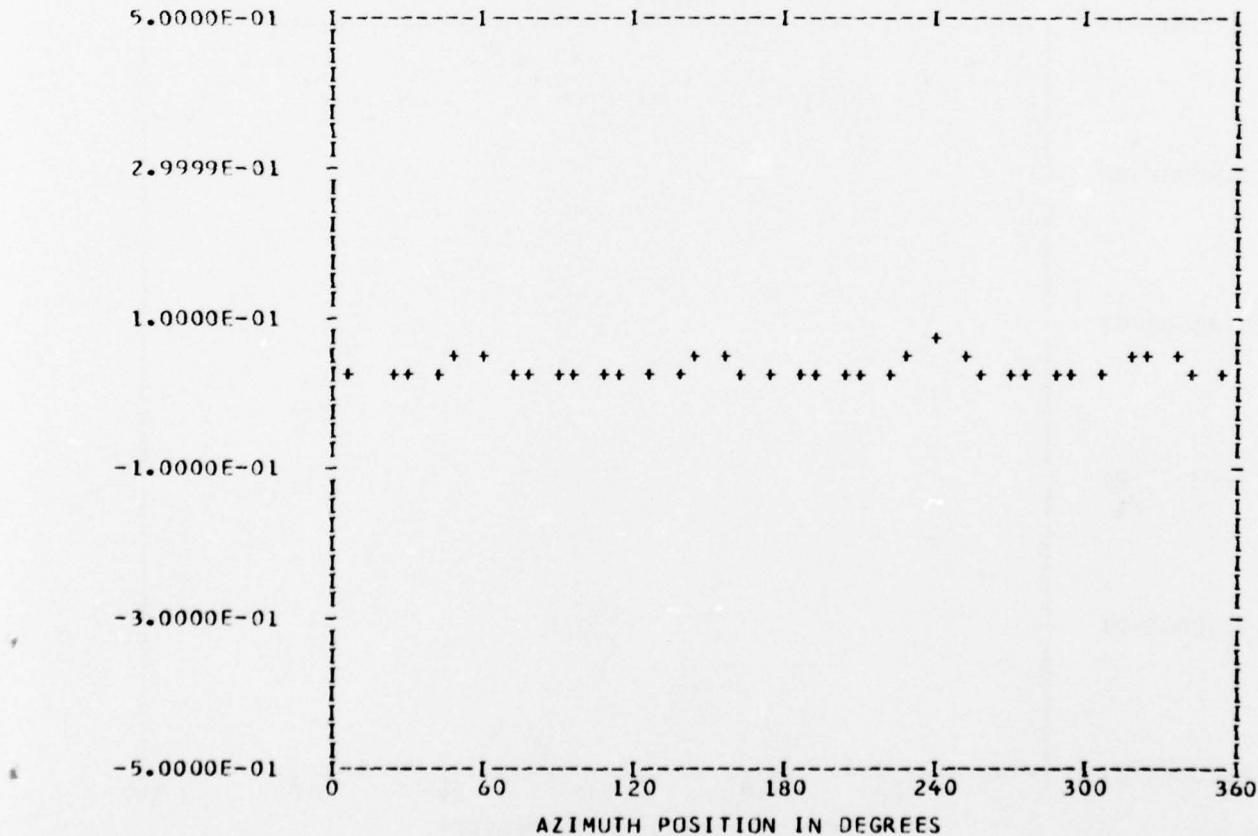
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 25
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 57
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RFS	PHASE
0.33457E-01	1	-0.10693E-02	-0.82240E-03	0.13490E-02	232.4
	2	0.14383E-02	0.46929E-03	0.15129E-02	71.9
	3	0.20638E-02	0.10147E-02	0.22998E-02	63.8
	4	-0.13514E-01	-0.17580E-02	0.13628E-01	262.5
	5	-0.53352E-03	0.14786E-02	0.15719E-02	340.1
	6	-0.16762E-03	-0.24464E-03	0.29656E-03	214.4
	7	-0.54357E-03	-0.15963E-03	0.56653E-03	253.6
	8	0.77354E-02	0.39766E-02	0.86977E-02	62.7
	9	0.17771E-03	0.14107E-03	0.22689E-03	51.5
	10	0.15063E-03	0.10079E-02	0.10190E-02	8.4

MAX= 0.66605E-01 MIN= 0.20641E-01 PEAK TO PEAK/2= 0.22982E-01



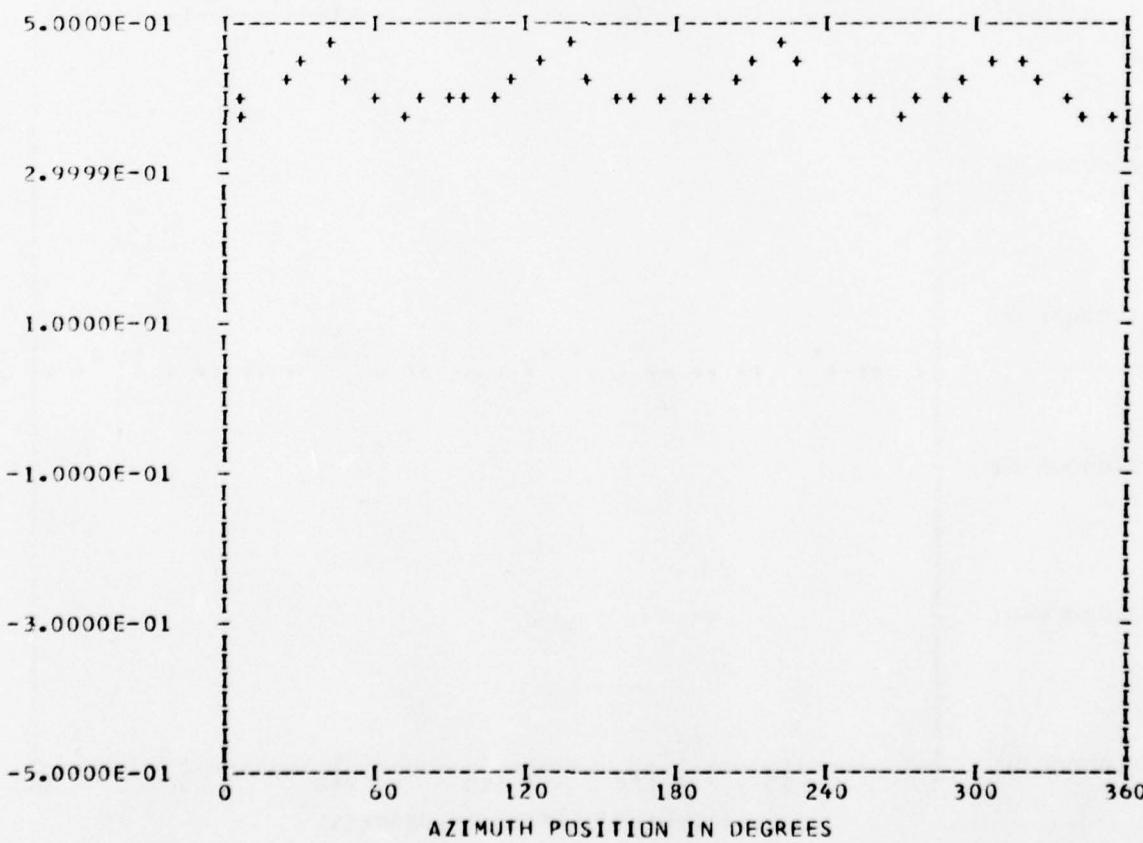
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052-2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 25
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 50
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41398E 00	1	-0.31437E-02	0.35957E-03	0.31642E-02	276.5
	2	0.49636E-03	0.13580E-02	0.14458E-02	20.0
	3	-0.13671E-03	-0.17205E-03	0.21976E-03	218.4
	4	-0.21559E-01	0.28999E-01	0.36135E-01	323.3
	5	-0.10505E-02	0.26789E-02	0.28775E-02	338.5
	6	-0.19887E-02	0.20227E-02	0.22971E-02	331.7
	7	-0.13299E-02	0.11392E-02	0.17512E-02	310.5
	8	0.45470E-02	-0.11272E-01	0.12154E-01	158.0
	9	0.50317E-03	-0.65112E-04	0.50737E-03	97.3
	10	0.82513E-03	-0.43770E-03	0.93404E-03	117.9

MAX= 0.46879E 00 MIN= 0.37663E 00 PEAK TO PEAK/2= 0.46077E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

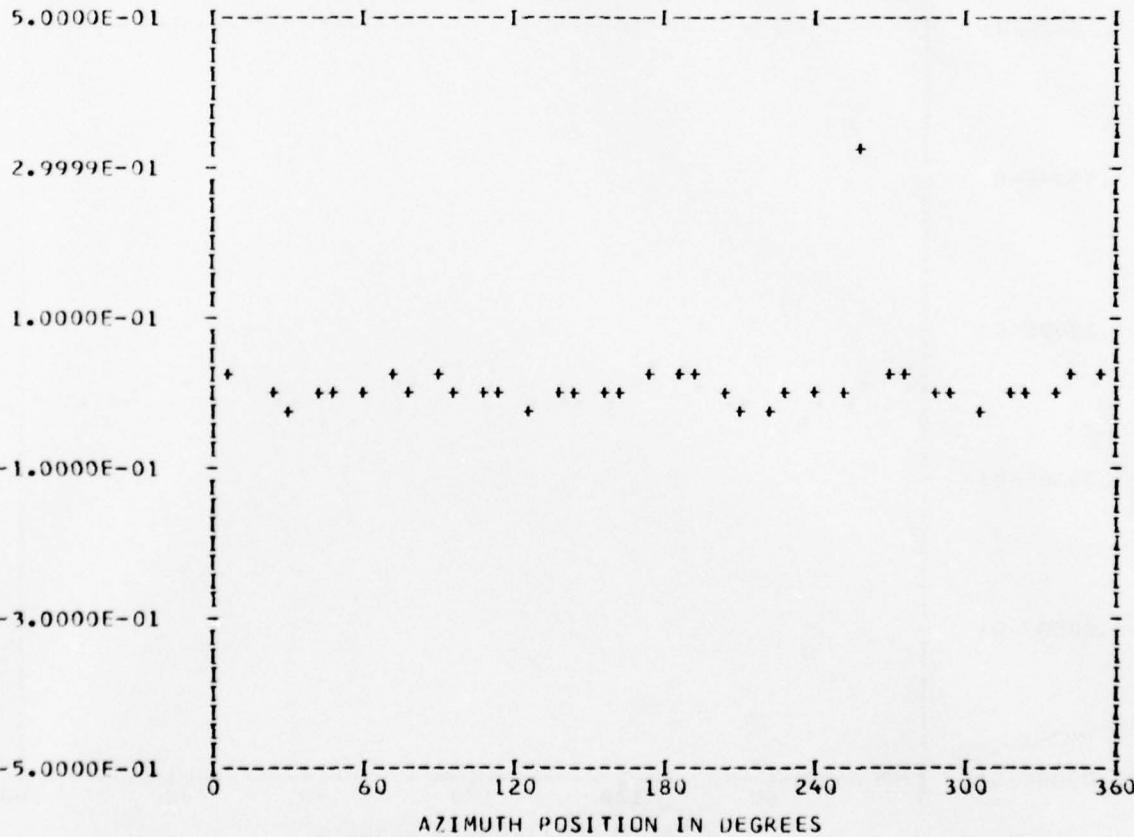
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.94841E-02	1	-0.39548E-02	-0.15834E-01	0.16321E-01	194.0
	2	-0.96785E-02	0.10657E-01	0.14396E-01	317.7
	3	0.14318E-01	0.73843E-02	0.16110E-01	62.7
	4	0.88723E-02	-0.30778E-01	0.32032E-01	161.9
	5	-0.15426E-01	0.33211E-02	0.15779E-01	282.1
	6	0.11088E-01	0.11059E-01	0.15660E-01	45.0
	7	0.77260E-02	-0.13725E-01	0.15751E-01	150.6
	8	-0.13829E-01	-0.37402E-02	0.14325E-01	254.8
	9	0.29793E-02	0.15055E-01	0.15347E-01	11.1
	10	0.13397E-01	-0.94001E-02	0.16366E-01	125.0

MAX= 0.31611E 00 MIN=-0.16717E-01 PEAK TO PEAK/2= 0.16641E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

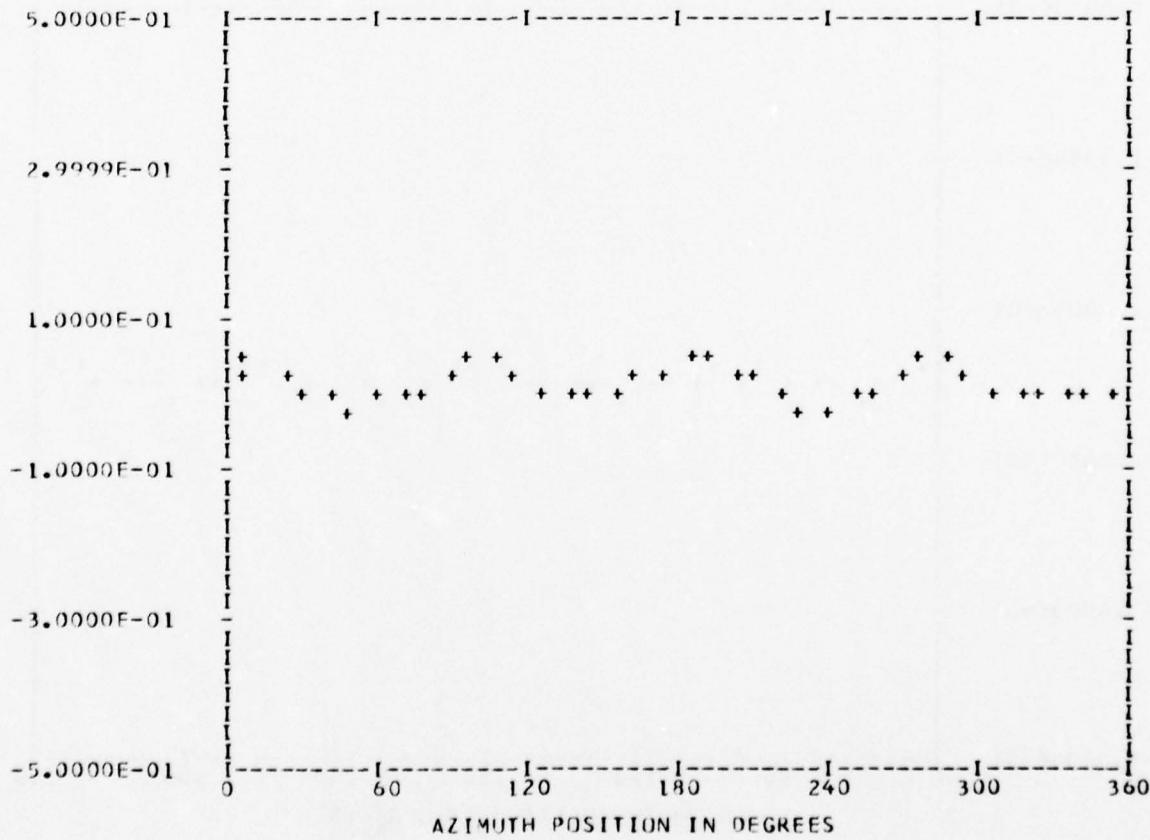
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13007E-01	1	-0.26710E-02	-0.46069E-03	0.27105E-02	260.2
	2	0.17071E-03	-0.31468E-02	0.31514E-02	176.8
	3	-0.17638E-02	0.78463E-03	0.19305E-02	293.9
	4	0.22750E-01	0.11374E-01	0.25435E-01	63.4
	5	0.30561E-03	-0.13622E-02	0.13960E-02	167.3
	6	0.73695E-03	-0.16439E-03	0.75506E-03	102.5
	7	0.30905E-03	-0.32059E-03	0.44530E-03	136.0
	8	-0.55704E-03	0.50780E-02	0.51084E-02	353.7
	9	0.10222E-03	-0.16221E-03	0.19174E-03	147.7
	10	0.48261E-03	0.86756E-04	0.49034E-03	79.8

MAX= 0.50674E-01 MIN=-0.14344E-01 PEAK TO PEAK/2= 0.32509E-01



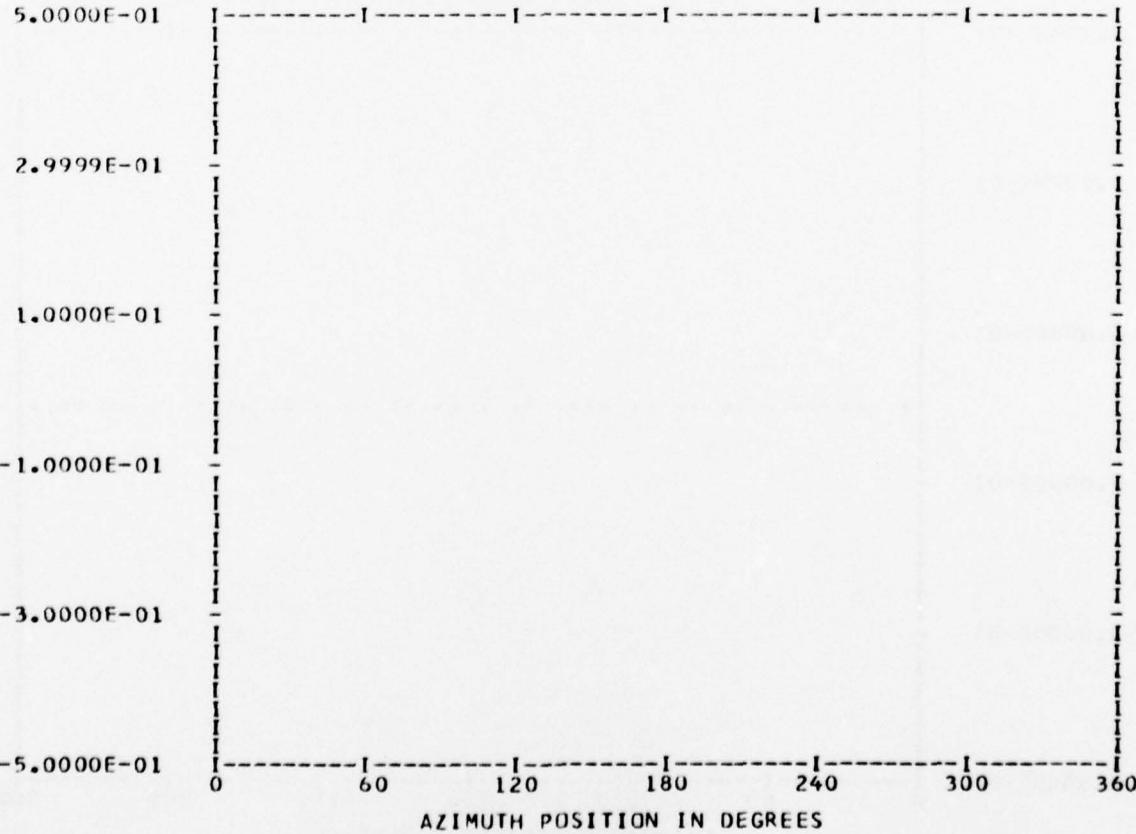
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	25
ENTERED 38	TP	2
OUT OF RANGE 28	CHAN	48
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51801E 00	1	-0.26456E-02	-0.16923E-02	0.31444E-02	237.2
	2	-0.22479E-03	0.28735E-03	0.36483E-03	321.9
	3	-0.14281E-02	0.74905E-03	0.16126E-02	297.6
	4	0.12792E-01	0.20370E-01	0.24054E-01	32.1
	5	0.15620E-02	0.16598E-02	0.22792E-02	43.2
	6	0.48070E-05	0.15364E-02	0.15364E-02	0.1
	7	0.11126E-02	0.61648E-03	0.12719E-02	61.0
	8	-0.67046E-02	0.91298E-03	0.67665E-02	277.7
	9	0.93805E-03	-0.89405E-04	0.94230E-03	95.4
	10	0.20721E-02	0.51717E-03	0.21356E-02	75.9

MAX= 0.54977E 00 MIN= 0.49212E 00 PEAK TC PEAK/2= 0.28823E-01



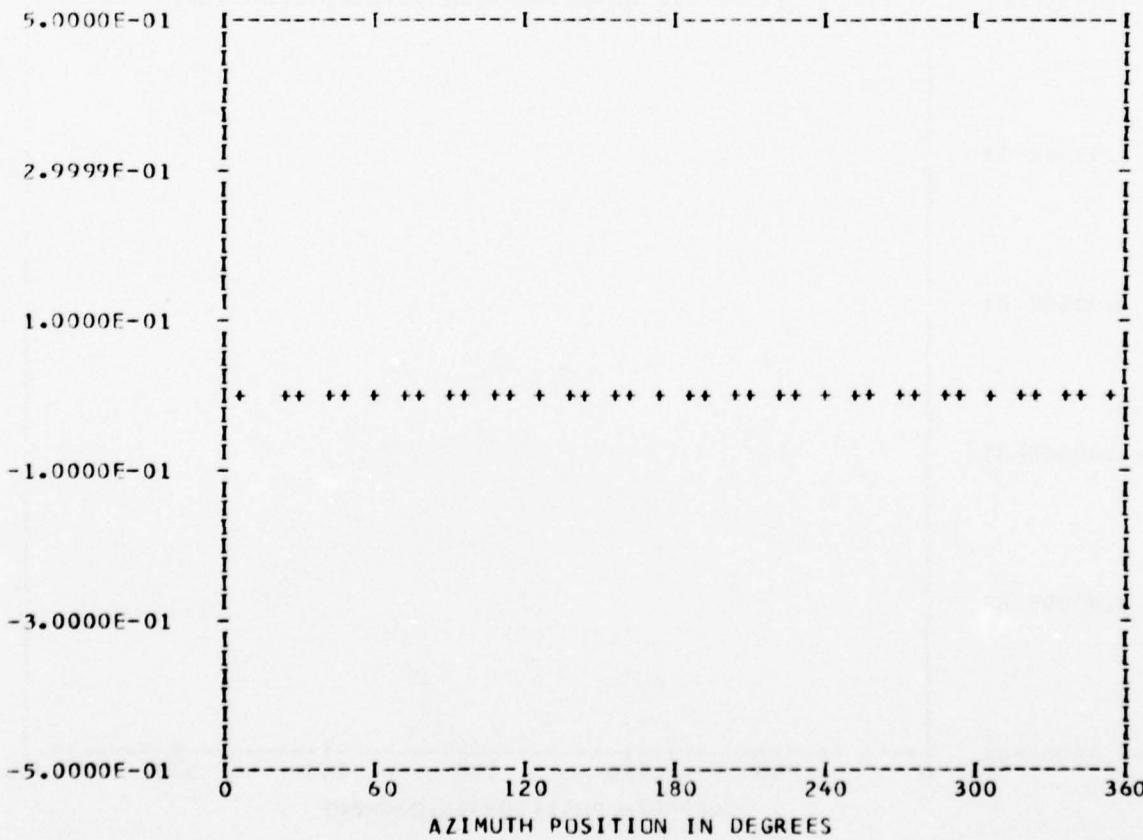
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 25
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 55
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16783E-02	1	0.28798E-03	0.14188E-02	0.14477E-02	11.4
	2	0.72956E-03	-0.51329E-03	0.89204E-03	125.1
	3	0.91467E-03	0.23136E-03	0.94347E-03	75.8
	4	0.66901E-03	-0.61472E-02	0.61835E-02	173.7
	5	-0.54133E-03	-0.44739E-03	0.70228E-03	230.4
	6	0.14780E-03	-0.27095E-03	0.30864E-03	151.3
	7	0.11097E-03	0.21123E-03	0.23861E-03	27.7
	8	-0.67402E-03	0.65447E-03	0.93948E-03	314.1
	9	0.82777E-04	0.43137E-03	0.43924E-03	10.8
	10	0.33501E-03	0.52415E-04	0.33908E-03	81.1

MAX= 0.58710E-02 MIN=-0.10475E-01 PEAK TO PEAK/2= 0.81734E-02



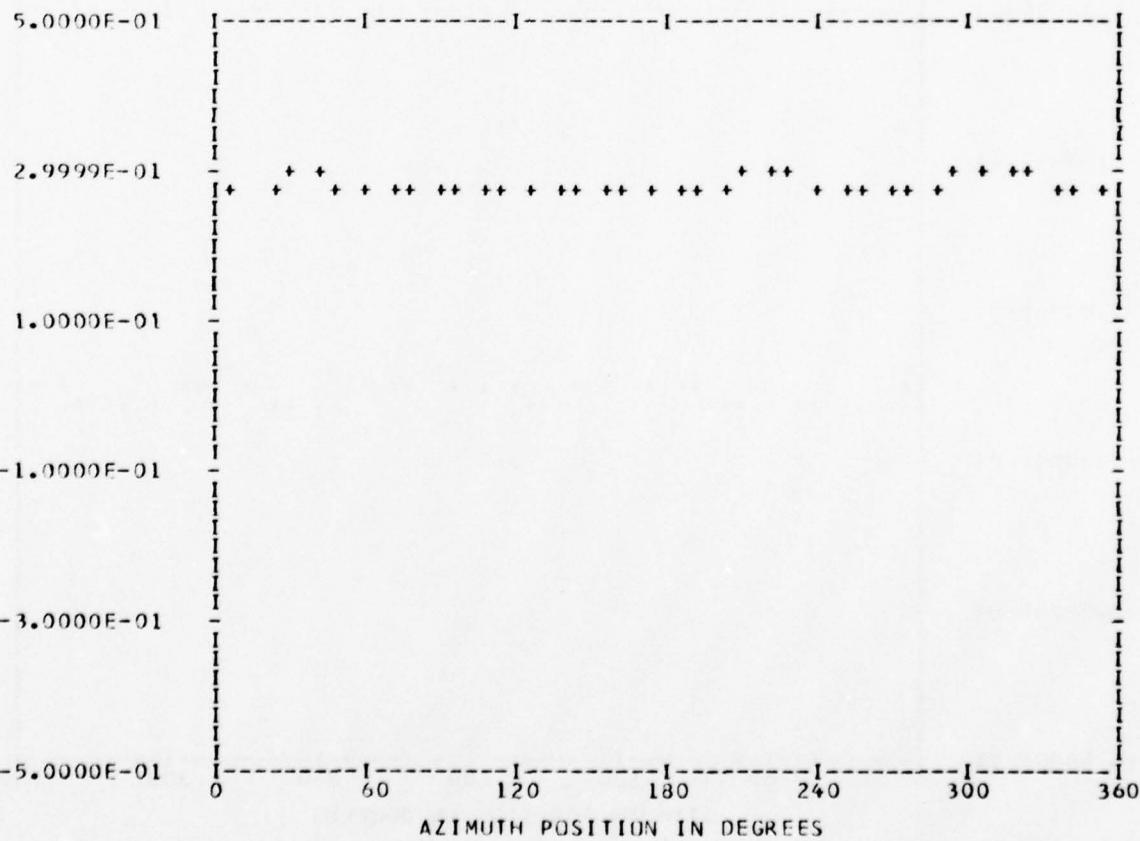
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 25
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28223E 00	1	0.10362E-02	-0.22685E-02	0.24940E-02	155.4
	2	0.10718E-02	-0.30982E-03	0.11157E-02	106.1
	3	0.24175E-04	-0.91340E-03	0.91372E-03	178.4
	4	-0.52043E-02	0.69195E-02	0.86582E-02	323.0
	5	0.76597E-04	-0.81800E-04	0.11206E-03	136.8
	6	-0.28951E-03	0.31852E-03	0.43044E-03	317.7
	7	0.14075E-03	-0.26138E-03	0.29687E-03	151.6
	8	-0.19738E-03	0.37229E-03	0.42138E-03	207.9
	9	-0.74937E-04	0.49697E-03	0.50259E-03	188.5
	10	0.29386E-03	-0.18473E-03	0.34710E-03	122.1

MAX= 0.29537E 00 MIN= 0.27231E 00 PEAK TO PEAK/2= 0.11529E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

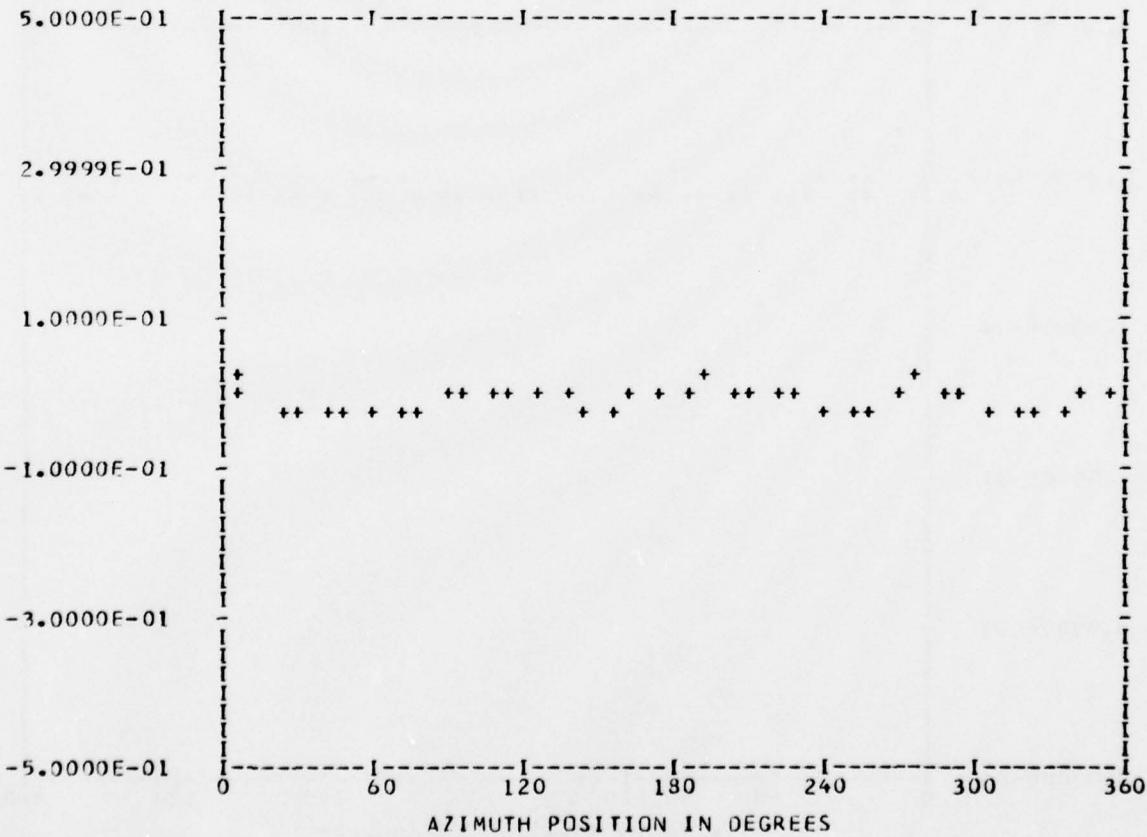
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 46

STEADY HARM COS COEFF SIN COEFF RES PHASE
-0.78094E-02 1 -0.51801E-02 -0.39556E-02 0.65177E-02 232.6
2 0.56003E-02 -0.34082E-02 0.65559E-02 121.3
3 0.36894E-02 -0.50931E-02 0.62890E-02 144.0
4 0.13522E-01 0.42032E-02 0.14161E-01 72.7
5 0.41592E-02 -0.34363E-02 0.53951E-02 129.5
6 -0.37305E-03 -0.24595E-02 0.24876E-02 188.6
7 -0.34301E-03 -0.17782E-03 0.38637E-03 242.5
8 0.44582E-02 0.42785E-03 0.44787E-02 84.5
9 0.10532E-02 -0.41387E-03 0.11316E-02 111.4
10 0.27060E-03 -0.99018E-03 0.10264E-02 164.7

MAX= 0.22480E-01 MIN=-0.33317E-01 PEAK TO PEAK/2= 0.27899E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

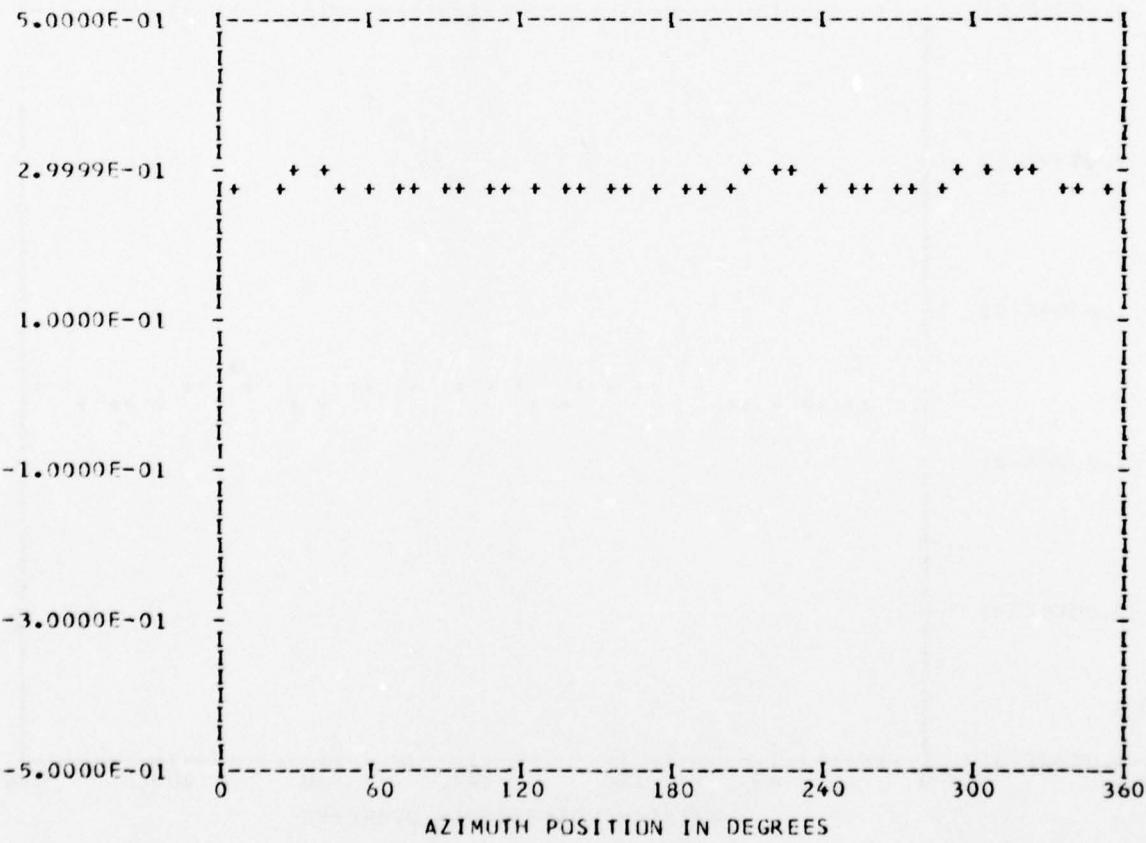
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28223E 00	1	0.10362E-02	-0.22685E-02	0.24940E-02	155.4
	2	0.10718E-02	-0.30982E-03	0.11157E-02	106.1
	3	0.24175E-04	-0.91340E-03	0.91372E-03	178.4
	4	-0.52043E-02	0.69195E-02	0.86582E-02	323.0
	5	0.76597E-04	-0.81800E-04	0.11206E-03	136.8
	6	-0.28951E-03	0.31852E-03	0.43044E-03	317.7
	7	0.14075E-03	-0.26138E-03	0.29687E-03	151.6
	8	-0.19738E-03	0.37229E-03	0.42138E-03	207.9
	9	-0.74937E-04	0.49697E-03	0.50259E-03	188.5
	10	0.29386E-03	-0.18473E-03	0.34710E-03	122.1

MAX= 0.29537E 00 MIN= 0.27231E 00 PEAK TO PEAK/2= 0.11529E-01



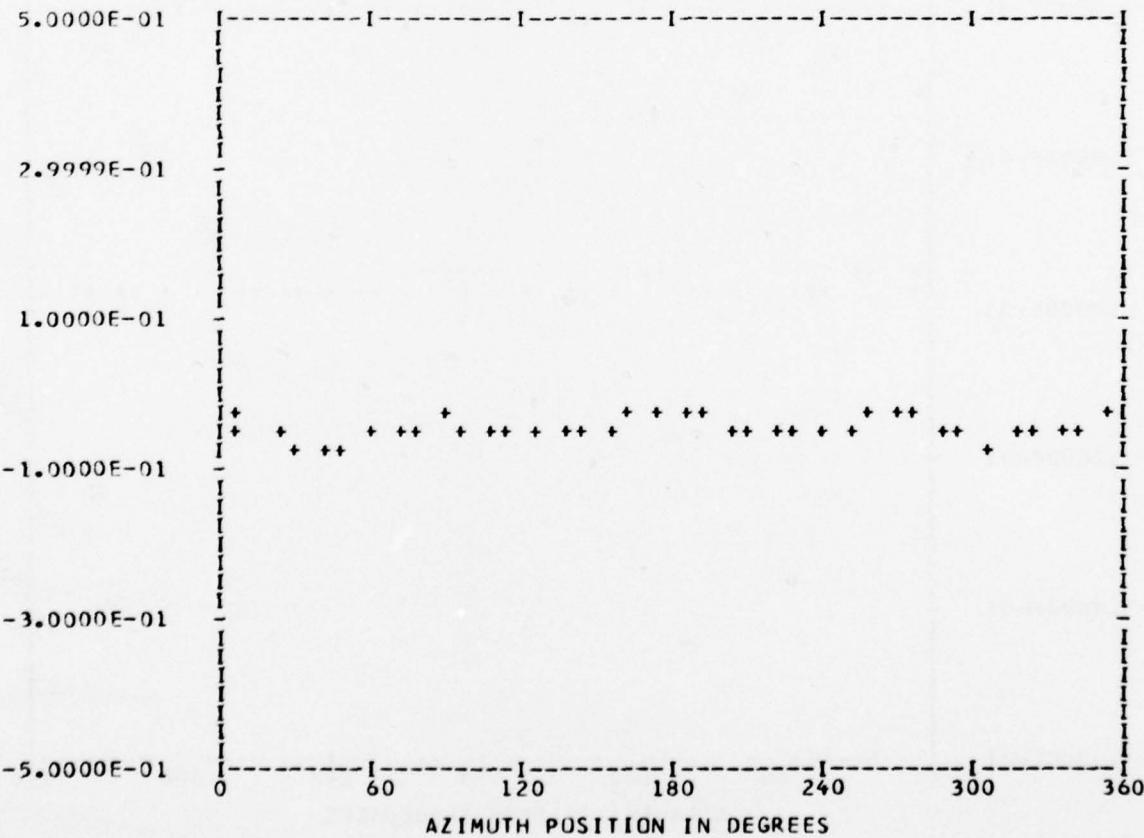
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	25
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	56
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47300E-01	1	-0.37025E-02	-0.18382E-02	0.41338E-02	243.5
	2	0.12144E-02	-0.81164E-03	0.14607E-02	123.7
	3	0.13180E-03	0.16510E-03	0.21126E-03	38.6
	4	0.11577E-01	-0.11906E-01	0.16607E-01	135.8
	5	-0.33870E-03	-0.46299E-03	0.57366E-03	216.1
	6	0.46460E-03	-0.21492E-03	0.51190E-03	114.8
	7	-0.98026E-04	0.37122E-03	0.38394E-03	345.2
	8	0.14351E-02	-0.30083E-02	0.33331E-02	154.4
	9	0.11757E-03	-0.39461E-03	0.41176E-03	163.4
	10	0.44109E-04	-0.18991E-03	0.19497E-03	166.9

MAX=-0.23147E-01 MIN=-0.65311E-01 PEAK TO PEAK/2= 0.21082E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

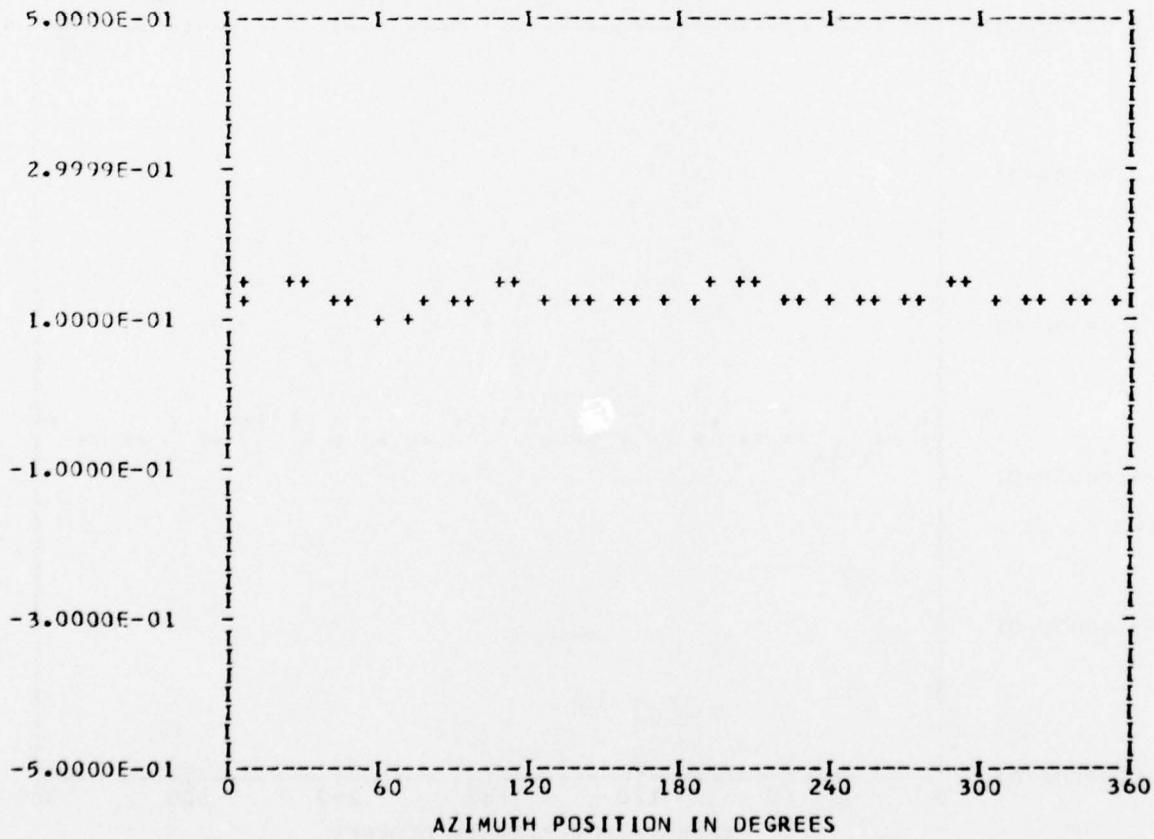
*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 25
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12756E 00	1	-0.27510E-02	-0.37342E-03	0.27762E-02	262.2
	2	0.17020E-02	-0.53991E-03	0.17856E-02	107.5
	3	-0.72851E-03	0.18465E-03	0.75155E-03	284.2
	4	0.83157E-02	0.14737E-01	0.16921E-01	29.4
	5	0.67142E-03	-0.45200E-03	0.80939E-03	123.9
	6	-0.46796E-03	0.21523E-03	0.51509E-03	294.6
	7	-0.56530E-03	-0.86520E-03	0.10335E-02	213.1
	8	-0.16637E-02	0.26049E-02	0.30909E-02	327.4
	9	0.58947E-03	0.31151E-03	0.66672E-03	62.1
	10	0.41101E-03	0.27691E-03	0.49559E-03	56.0

MAX= 0.15414E 00 MIN= 0.10819E 00 PEAK TO PEAK/2= 0.22976E-01



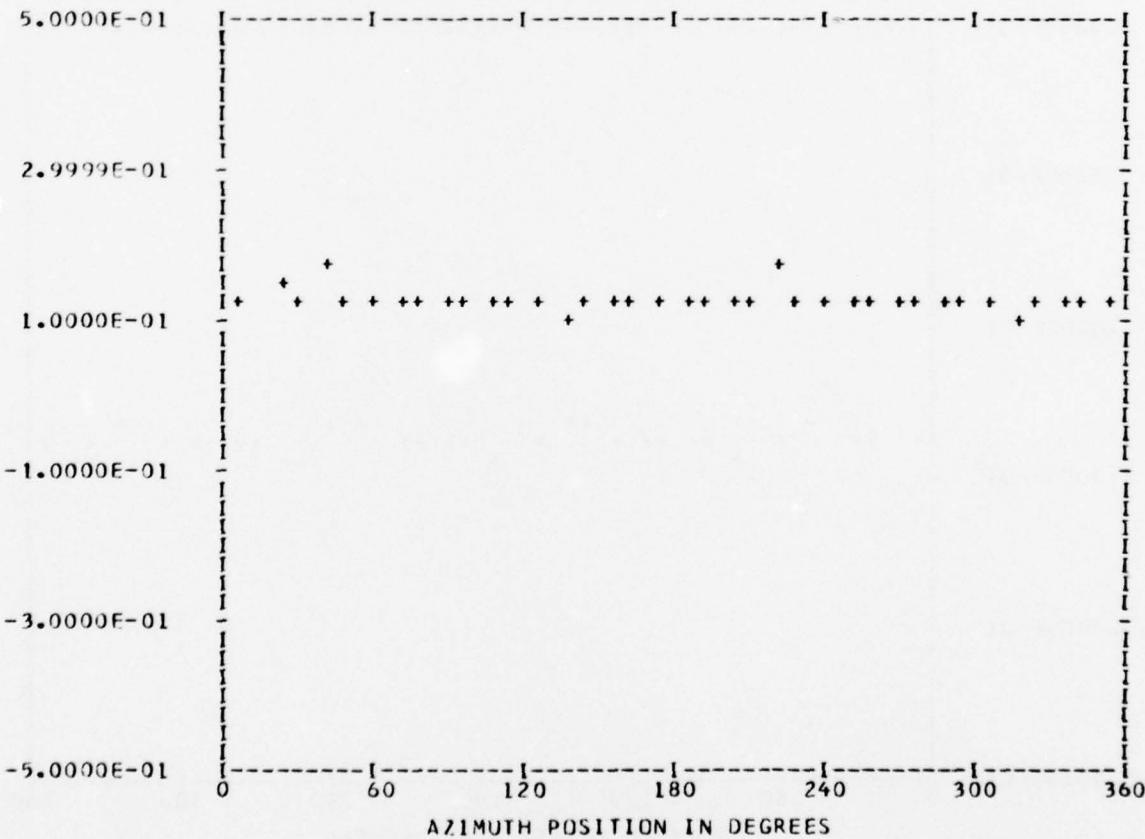
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 26
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 58
BANDEDGE 0	

STEADY 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13222E 00	1	-0.13683E-03	0.13529E-02	0.13598E-02	354.2
	2	0.42880E-02	0.79130E-02	0.90002E-02	28.4
	3	0.40988E-03	0.10882E-04	0.41003E-03	88.4
	4	0.14794E-02	0.40513E-02	0.43130E-02	20.0
	5	0.68175E-03	-0.23823E-03	0.72217E-03	109.2
	6	-0.72041E-02	-0.22724E-02	0.75540E-02	252.4
	7	0.79129E-06	0.12513E-02	0.12513E-02	0.0
	8	-0.25336E-02	-0.12759E-03	0.25369E-02	267.1
	9	0.26175E-03	0.38557E-03	0.46603E-03	34.1
	10	0.64355E-02	-0.40407E-02	0.75989E-02	122.1

MAX= 0.18279E 00 MIN= 0.95093E-01 PEAK TO PEAK/2= 0.43848E-01



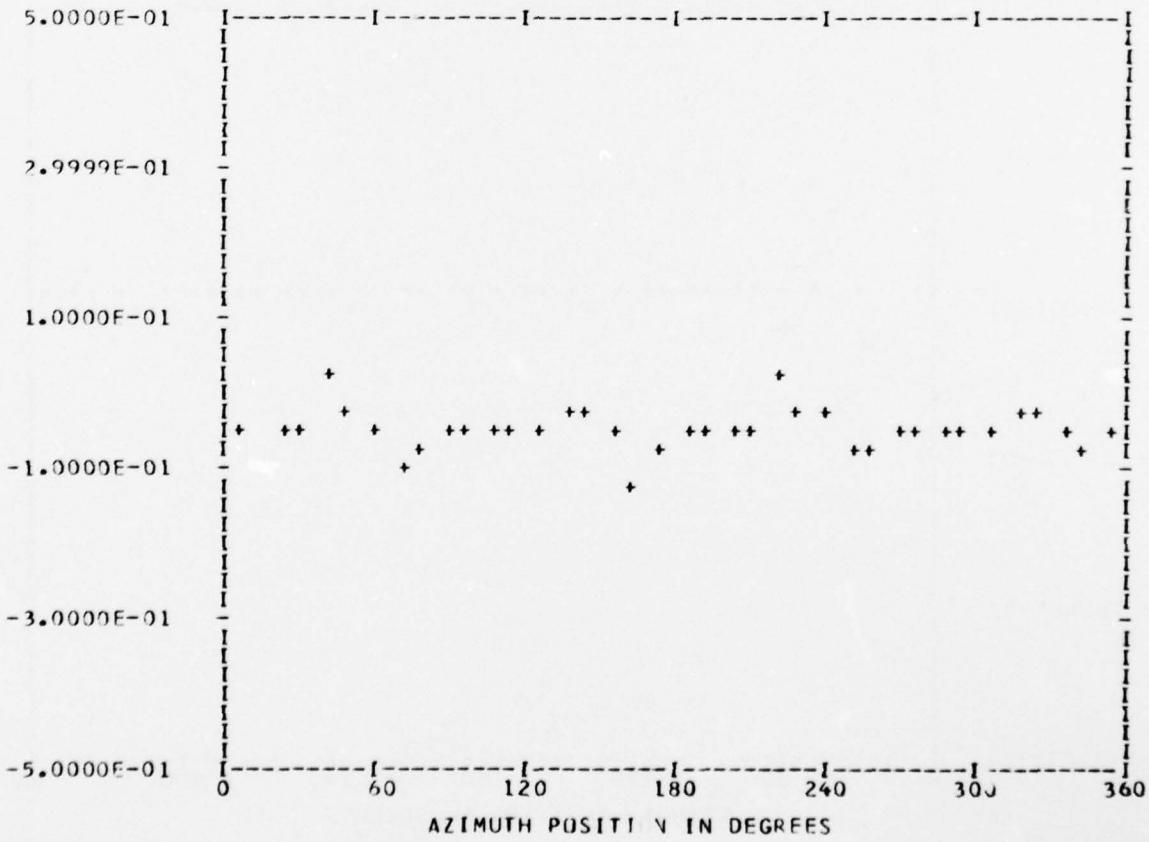
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 26
OUT OF RANGE 0 TP 2
BANDEDGE 0 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46663E-01	1	0.11167E-02	-0.35125E-02	0.36857E-02	162.3
	2	0.28164E-02	0.57119E-02	0.63685E-02	26.2
	3	0.39656E-02	-0.40697E-02	0.56823E-02	135.7
	4	-0.14211E-01	0.16639E-01	0.21882E-01	319.5
	5	-0.29204E-02	-0.15787E-02	0.33198E-02	241.6
	6	-0.46281E-02	-0.13137E-02	0.48109E-02	254.1
	7	-0.34305E-02	-0.31031E-02	0.46257E-02	227.8
	8	0.15935E-01	-0.30341E-02	0.16221E-01	100.7
	9	-0.10516E-02	0.57478E-04	0.10531E-02	273.1
	10	0.56297E-02	0.16021E-03	0.56320E-02	88.3

MAX= 0.19642E-01 MIN=-0.11341E 00 PEAK TO PEAK/2= 0.66526E-01



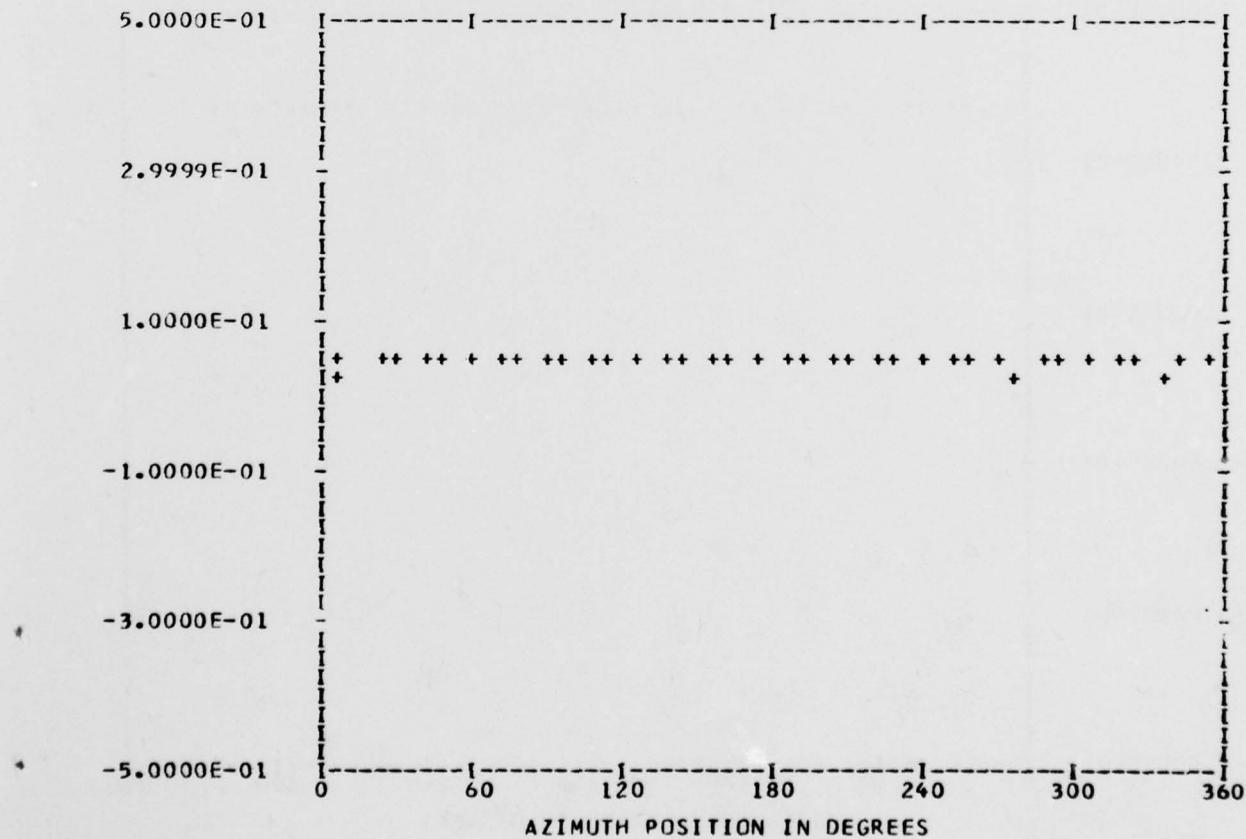
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

		RUN	26
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.39587E-01	1	-0.70972E-03	0.31280E-03	0.77560E-03	293.7
	2	0.73249E-04	-0.24589E-03	0.25657E-03	163.4
	3	0.54104E-03	-0.20734E-03	0.57941E-03	110.9
	4	-0.32681E-03	-0.39265E-03	0.51087E-03	219.7
	5	-0.30456E-03	0.17638E-03	0.35195E-03	300.0
	6	0.24924E-03	-0.76515E-03	0.80472E-03	161.9
	7	-0.62563E-04	-0.14192E-03	0.15510E-03	203.7
	8	-0.75857E-04	-0.14327E-02	0.14347E-02	183.0
	9	-0.28845E-03	0.12822E-03	0.31567E-03	293.9
	10	-0.29642E-03	-0.40394E-03	0.50103E-03	216.2

MAX= 0.44398E-01 MIN= 0.36584E-01 PEAK TO PEAK/2= 0.39073E-02



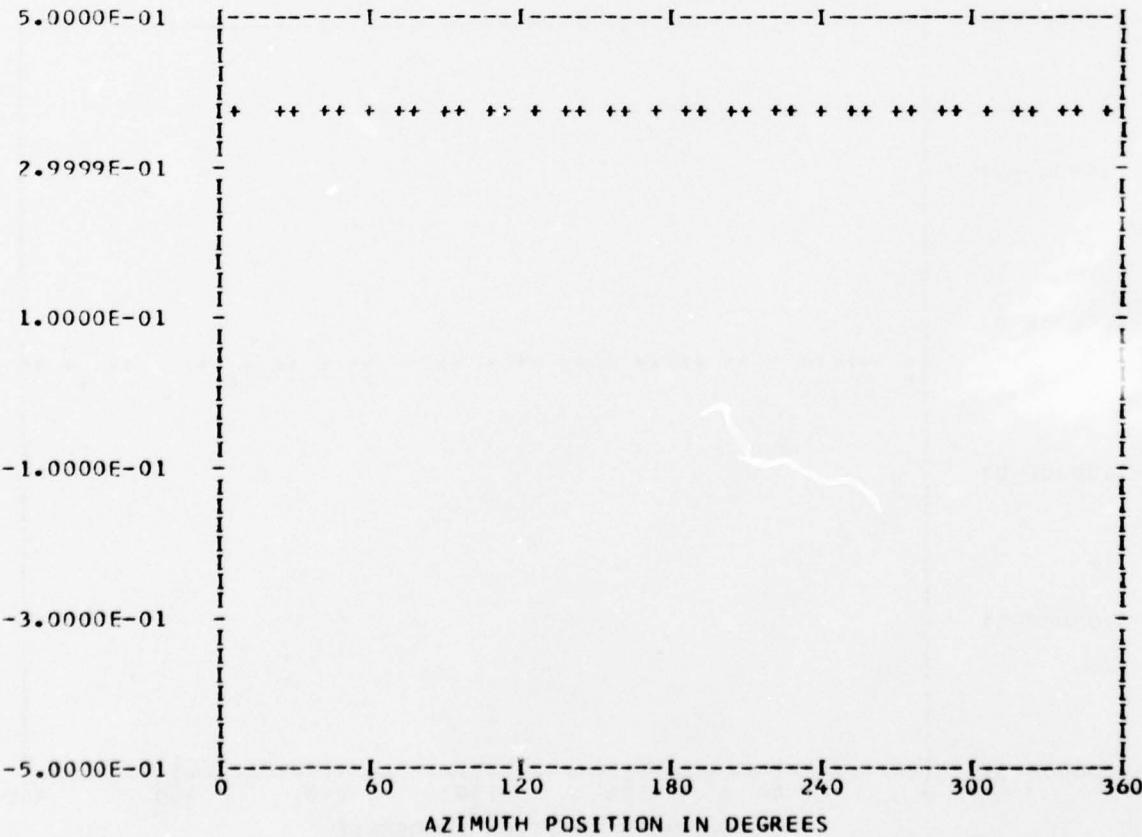
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	51
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37892E 00	1	0.12045E-02	-0.88170E-03	0.14927E-02	126.2
	2	0.59892E-03	-0.48854E-03	0.77290E-03	129.2
	3	-0.12039E-03	-0.19927E-04	0.12203E-03	260.6
	4	-0.36593E-02	0.65221E-03	0.37169E-02	280.1
	5	-0.50196E-03	-0.39999E-03	0.64184E-03	231.4
	6	-0.40214E-03	0.71902E-04	0.40852E-03	280.1
	7	-0.38548E-04	-0.87641E-04	0.95744E-04	203.7
	8	0.93799E-03	-0.32234E-03	0.99183E-03	108.9
	9	0.20446E-03	-0.36226E-04	0.20764E-03	100.0
	10	-0.54524E-04	0.23965E-03	0.24578E-03	347.1

MAX= 0.38602E 00 MIN= 0.37351E 00 PEAK TO PEAK/2= 0.62558E-02



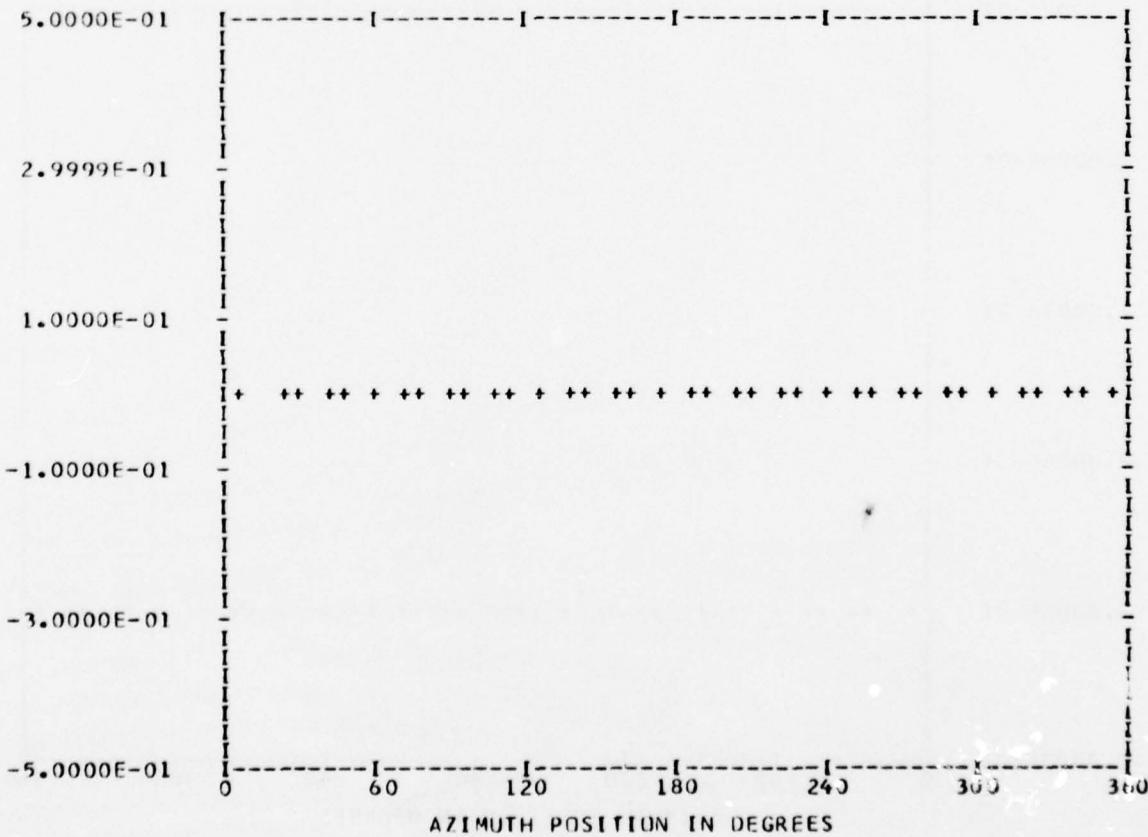
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 26
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23066E-02	1	0.50896E-03	0.17927E-03	0.53961E-03	70.5
	2	-0.14718E-03	0.35112E-04	0.15131E-03	283.4
	3	-0.27241E-03	0.42283E-03	0.50299E-03	327.2
	4	0.18678E-04	0.89696E-04	0.91620E-04	11.7
	5	-0.59031E-03	0.29095E-03	0.65812E-03	296.2
	6	0.24693E-04	0.91800E-04	0.95063E-04	15.0
	7	-0.27565E-03	-0.14239E-03	0.31026E-03	242.6
	8	-0.59420E-04	-0.13701E-03	0.14934E-03	203.4
	9	0.25574E-03	-0.40694E-03	0.48063E-03	147.8
	10	0.34452E-04	-0.14663E-04	0.37443E-04	113.0

MAX= 0.70743E-02 MIN=-0.12078E-02 PEAK TO PEAK/2= 0.41410E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

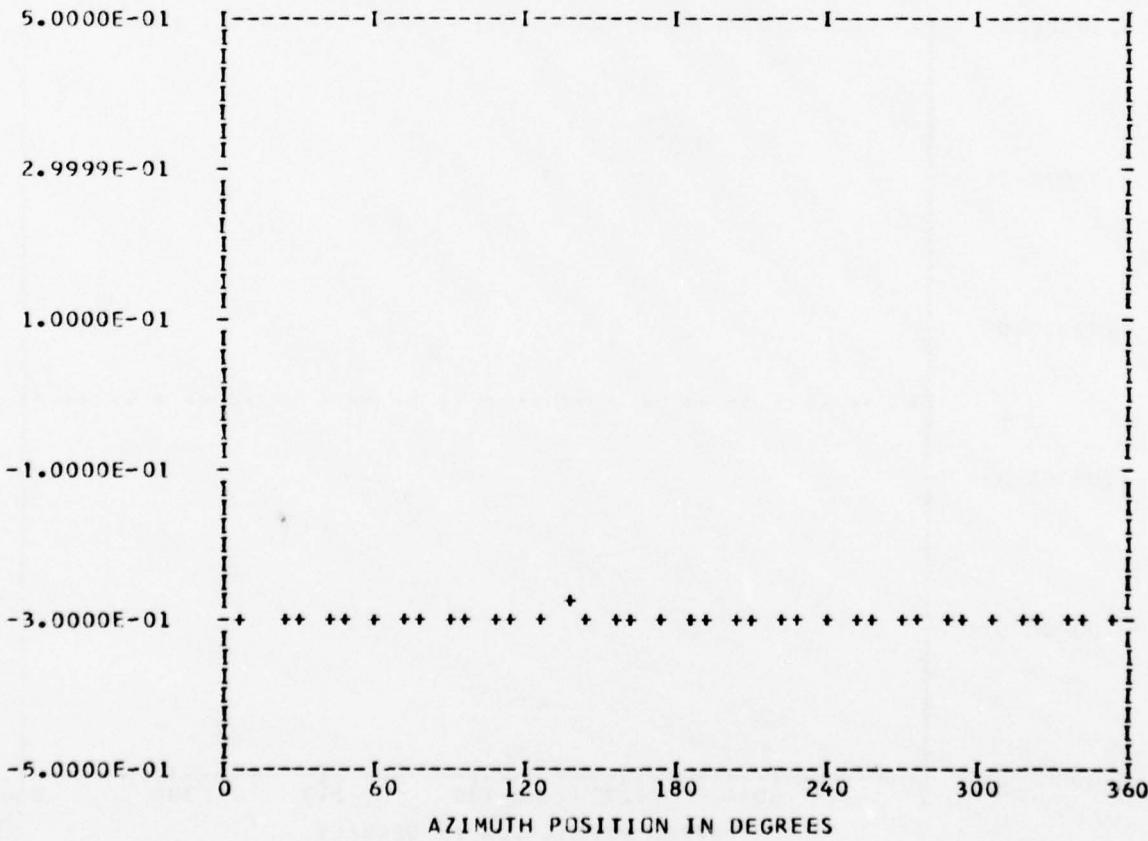
*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 26
TP 2
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29792E 00	1	0.15439E-02	0.22904E-02	0.27622E-02	33.9
	2	-0.19849E-02	0.29934E-03	0.20074E-02	278.5
	3	0.78148E-03	0.33169E-02	0.34077E-02	13.2
	4	0.18862E-05	0.75894E-03	0.75895E-03	0.1
	5	-0.28629E-03	-0.17065E-04	0.28680E-03	266.5
	6	0.44121E-03	0.86373E-03	0.96989E-03	27.0
	7	0.83954E-03	0.17226E-02	0.19163E-02	25.9
	8	0.87262E-03	-0.13308E-02	0.15914E-02	146.7
	9	0.49806E-04	-0.17908E-03	0.18588E-03	164.4
	10	-0.68749E-03	0.70607E-04	0.69111E-03	275.8

MAX=-0.28548E 00 MIN=-0.30553E 00 PEAK TO PEAK/2= 0.10029E-01



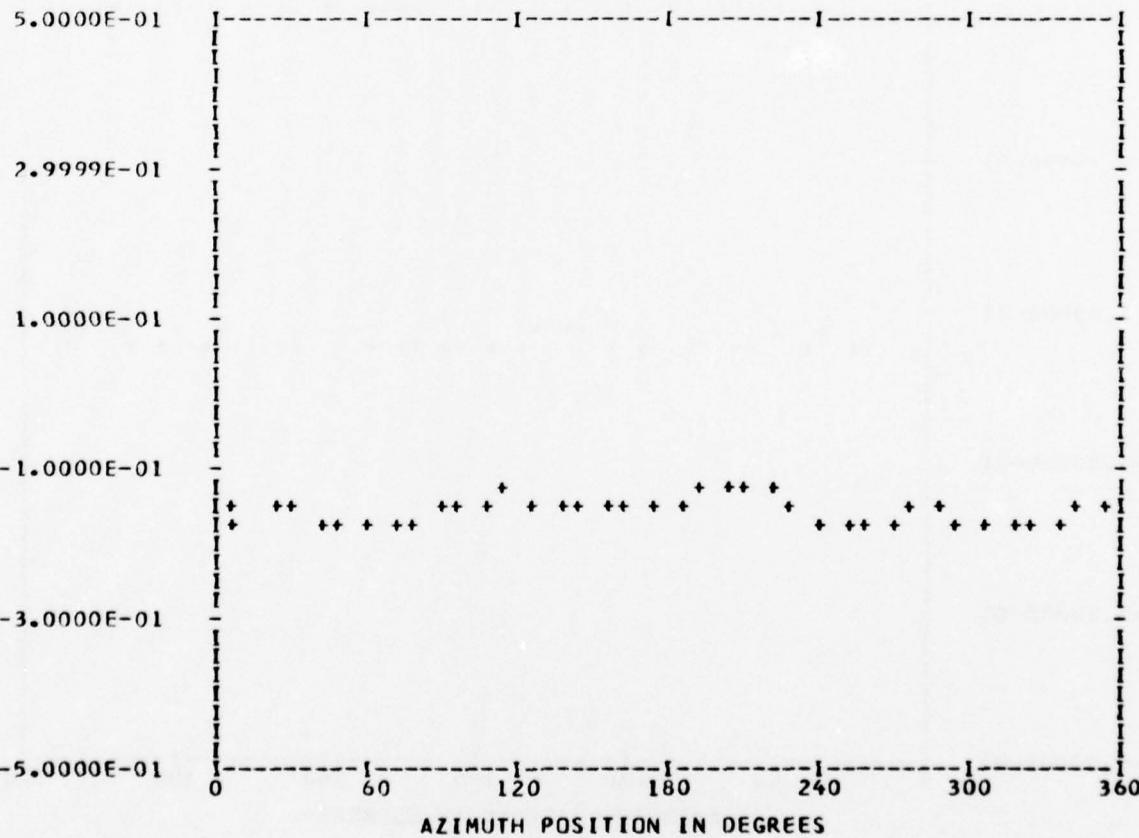
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	26
ENTERED	TP	2
OUT OF RANGE	CHAN	47
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15616E 00	1	-0.11461E-01	0.36826E-02	0.12038E-01	287.8
	2	0.88266E-02	-0.25314E-02	0.91824E-02	106.0
	3	0.53044E-02	-0.40206E-02	0.66560E-02	127.1
	4	0.82270E-02	0.82632E-02	0.11660E-01	44.8
	5	0.15833E-04	-0.43035E-02	0.43035E-02	179.7
	6	-0.28974E-02	-0.31083E-02	0.42493E-02	222.9
	7	-0.53053E-03	-0.72874E-03	0.90140E-03	216.0
	8	-0.27482E-02	-0.26797E-02	0.38385E-02	225.7
	9	-0.32933E-03	-0.26144E-02	0.26351E-02	187.1
	10	0.38495E-03	-0.19566E-02	0.19941E-02	168.8

MAX=-0.12819E 00 MIN=-0.18333E 00 PEAK TO PEAK/2= 0.27566E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

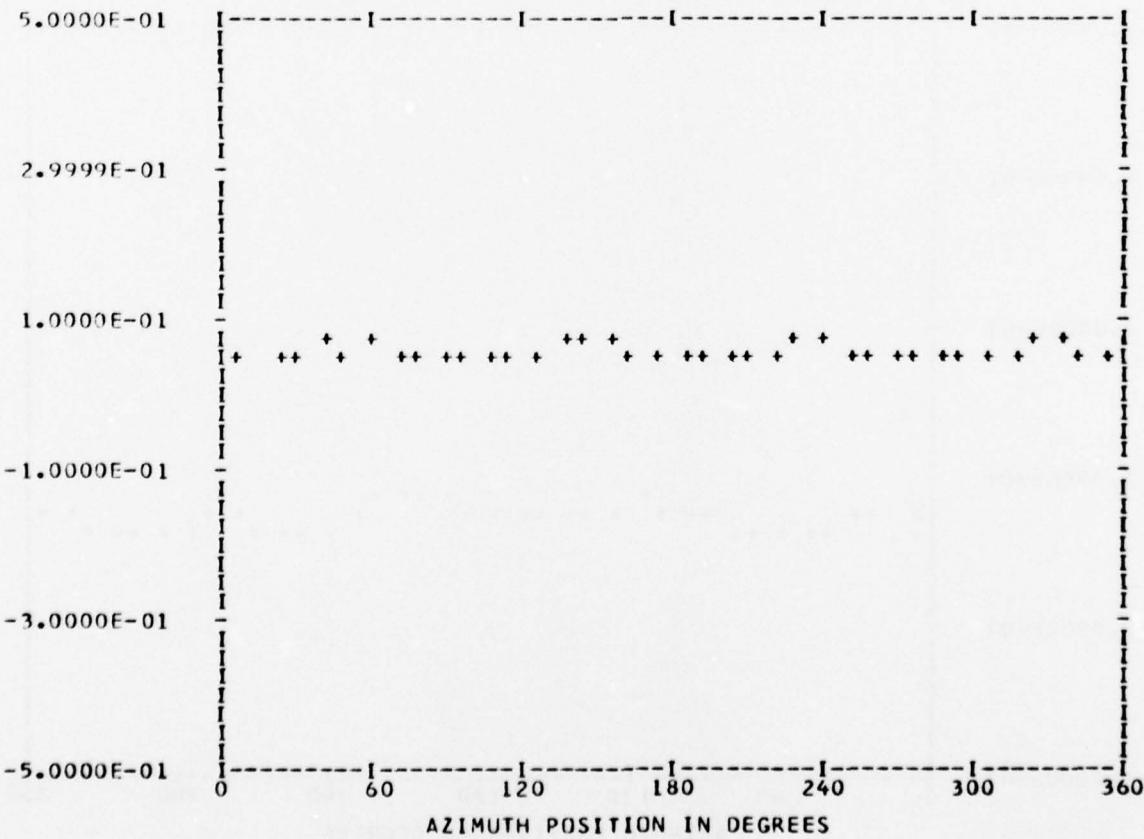
*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 26
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52729E-01	1	-0.62627E-03	-0.35669E-03	0.72073E-03	240.3
	2	0.21514E-02	-0.66478E-03	0.22518E-02	107.1
	3	0.19485E-02	-0.20137E-03	0.19588E-02	95.9
	4	-0.14074E-01	0.96074E-03	0.14107E-01	273.9
	5	0.23450E-03	0.13488E-03	0.27052E-03	60.0
	6	0.95819E-04	-0.35997E-03	0.37250E-03	165.0
	7	-0.74905E-03	0.48395E-03	0.89179E-03	302.8
	8	0.61250E-02	0.18805E-02	0.64072E-02	72.9
	9	-0.71392E-04	-0.45303E-03	0.45862E-03	188.9
	10	0.27407E-03	-0.35228E-04	0.27633E-03	97.3

MAX= 0.77421E-01 MIN= 0.39040E-01 PEAK TO PEAK/2= 0.19190E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

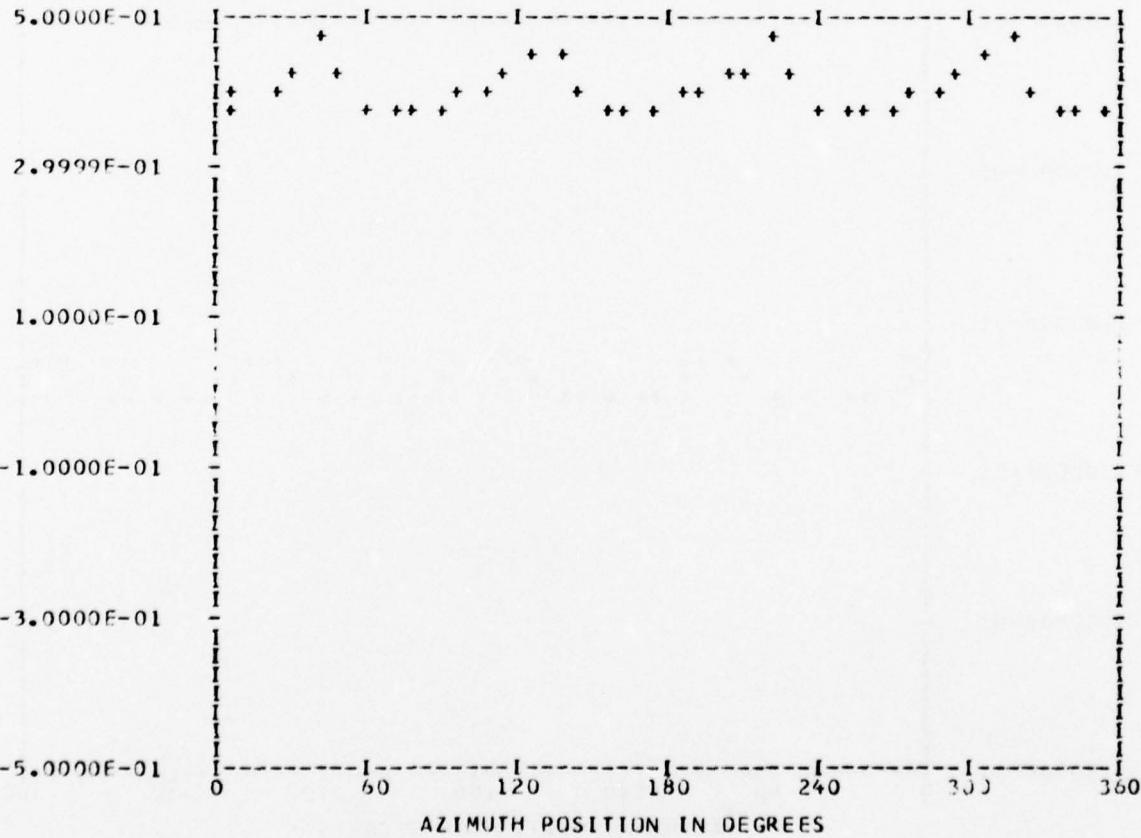
*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 26
TP 2
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.4038E 00	1	-0.19279E-02	-0.18197E-02	0.26511E-02	226.6
	2	0.30419E-03	-0.35025E-03	0.46391E-03	139.0
	3	-0.22855E-02	-0.71173E-04	0.22866E-02	268.2
	4	-0.19717E-01	0.31043E-01	0.36776E-01	327.5
	5	-0.63666E-03	0.21879E-02	0.22786E-02	343.7
	6	-0.48960E-03	0.21959E-02	0.22498E-02	347.4
	7	-0.17376E-03	-0.11347E-03	0.20753E-03	236.8
	8	0.45003E-02	-0.15948E-01	0.16571E-01	164.2
	9	-0.43533E-03	-0.56872E-03	0.71621E-03	217.4
	10	0.17551E-03	-0.94035E-03	0.95659E-03	169.4

MAX= 0.46980E 00 MIN= 0.37032E 00 PEAK TO PEAK/2= 0.49738E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

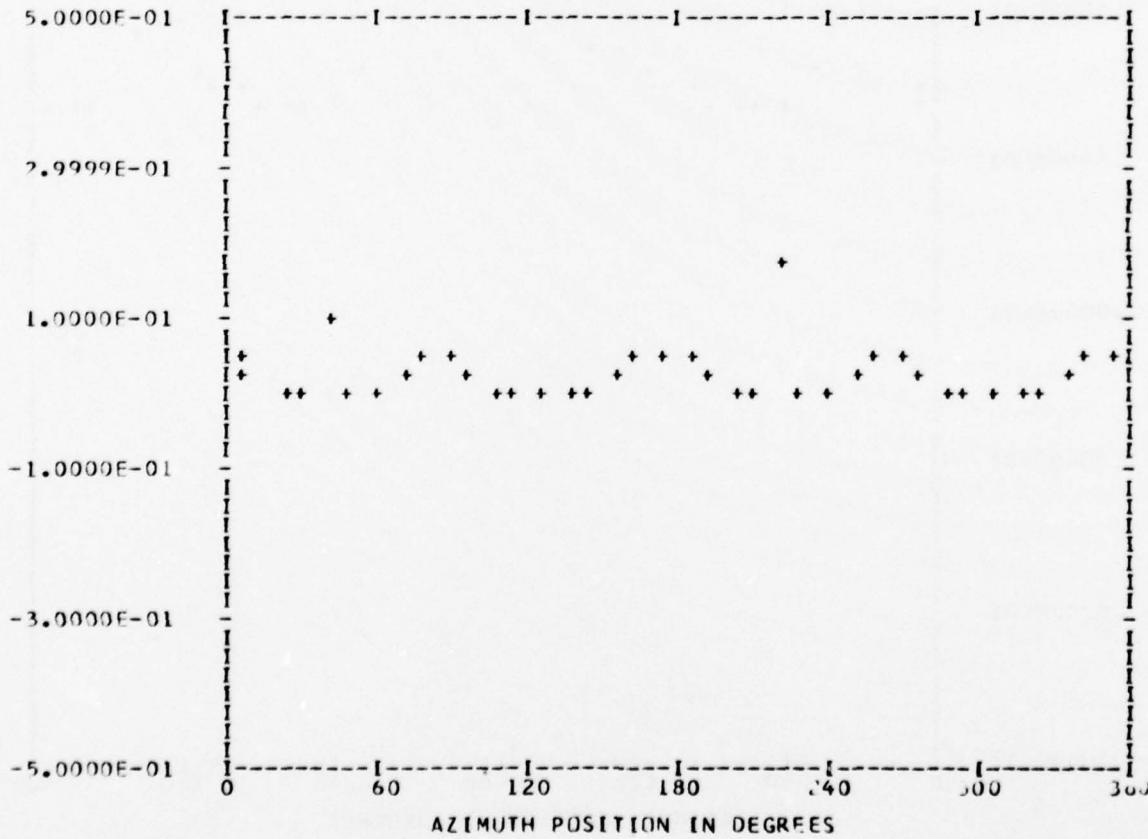
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24823E-01	1	-0.50648E-02	-0.47292E-02	0.69295E-02	226.9
	2	0.87805E-02	0.95184E-02	0.12949E-01	42.6
	3	0.13646E-02	-0.25650E-02	0.29054E-02	151.9
	4	0.40348E-02	-0.14240E-01	0.14801E-01	164.1
	5	0.28572E-02	-0.21880E-02	0.35987E-02	127.4
	6	-0.13877E-01	-0.17075E-02	0.13982E-01	262.9
	7	0.37339E-02	0.12182E-02	0.39276E-02	71.9
	8	-0.92774E-02	-0.19707E-01	0.21782E-01	205.2
	9	-0.98632E-03	0.27354E-02	0.29078E-02	340.1
	10	0.80673E-02	-0.11717E-01	0.14226E-01	145.4

MAX= 0.16527E 00 MIN=-0.97148E-02 PEAK TO PEAK/2= 0.87497E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

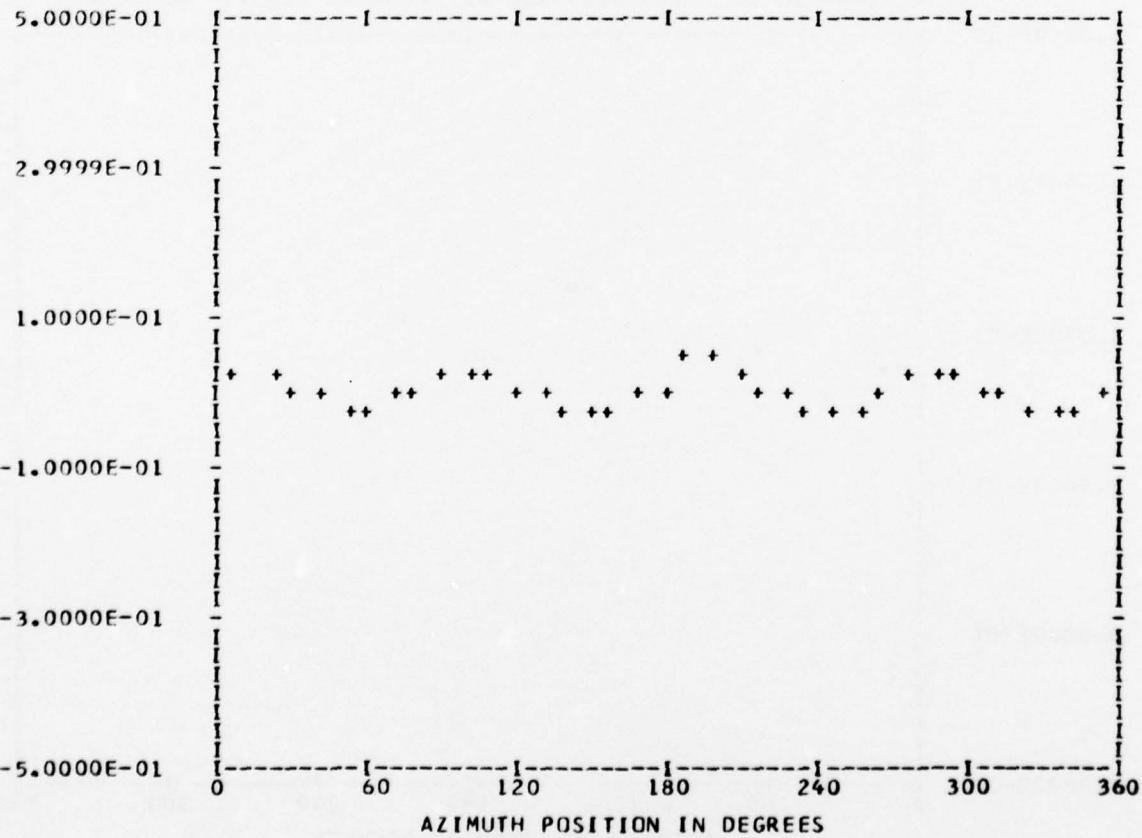
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 37
OUT OF RANGE 0
BANDEdge 0

RUN 26
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19180E-02	1	-0.10060E-02	-0.64685E-03	0.11960E-02	237.2
	2	-0.50662E-03	-0.27887E-02	0.28343E-02	190.2
	3	-0.50216E-02	-0.40789E-02	0.64695E-02	230.9
	4	0.21537E-01	0.19715E-01	0.29198E-01	47.5
	5	0.12992E-02	0.96437E-03	0.16180E-02	53.4
	6	0.94209E-03	0.61655E-03	0.11259E-02	56.7
	7	-0.37511E-03	0.83920E-03	0.91922E-03	335.9
	8	0.17263E-02	0.40812E-02	0.44313E-02	22.9
	9	0.72643E-03	-0.63253E-04	0.72917E-03	94.9
	10	-0.96179E-04	0.12748E-02	0.12784E-02	355.6

MAX= 0.40840E-01 MIN=-0.31131E-01 PEAK TO PEAK/2= 0.35985E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

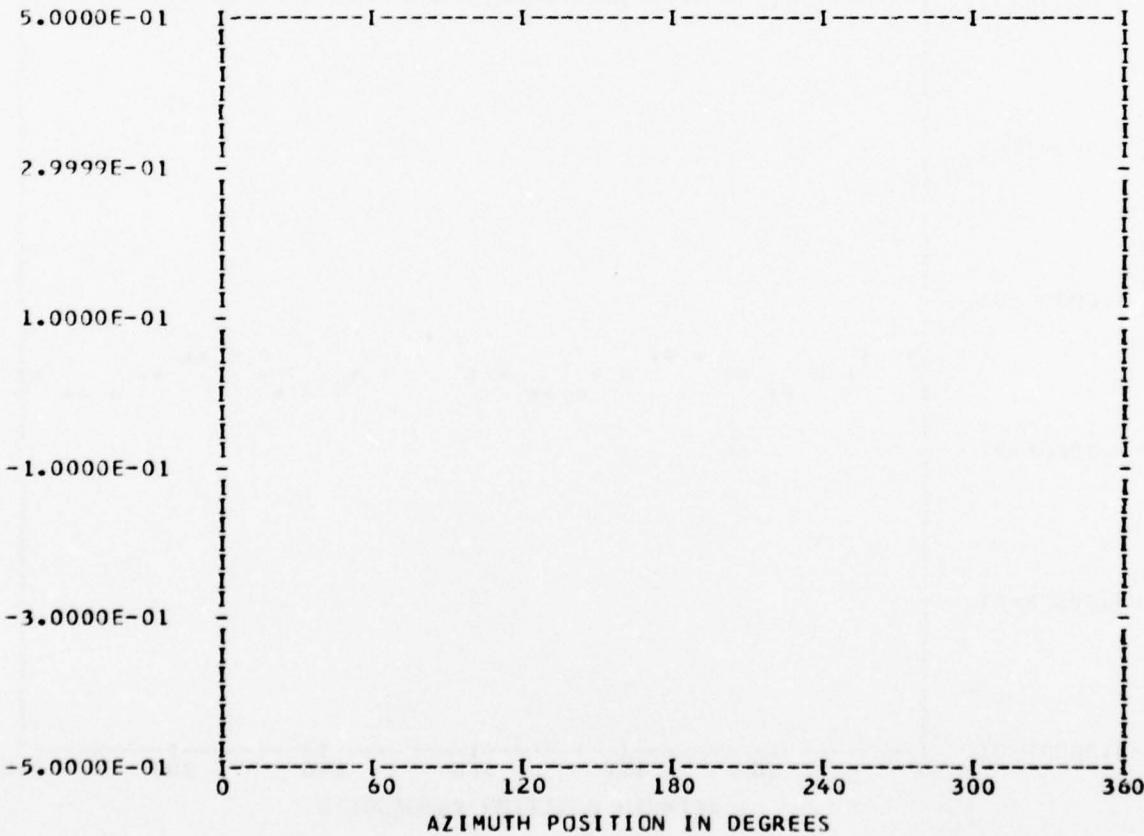
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 33
BANDEdge 0

RUN 26
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52513E 00	1	-0.38720E-02	0.23289E-02	0.45184E-02	301.0
	2	0.83386E-03	0.20351E-02	0.21993E-02	22.2
	3	0.14904E-02	-0.30021E-03	0.15203E-02	101.3
	4	0.80527E-02	0.29330E-01	0.30415E-01	15.3
	5	-0.39874E-03	0.32462E-03	0.51417E-03	309.1
	6	-0.87535E-03	-0.25092E-03	0.91060E-03	254.0
	7	-0.25440E-03	0.53769E-03	0.59484E-03	334.6
	8	-0.20860E-02	-0.19145E-02	0.28314E-02	227.4
	9	0.29054E-03	-0.61033E-03	0.67596E-03	154.5
	10	0.26066E-02	0.48771E-03	0.26519E-02	79.4

MAX= 0.56497E 00 MIN= 0.49317E 00 PEAK TO PEAK/2= 0.35898E-01

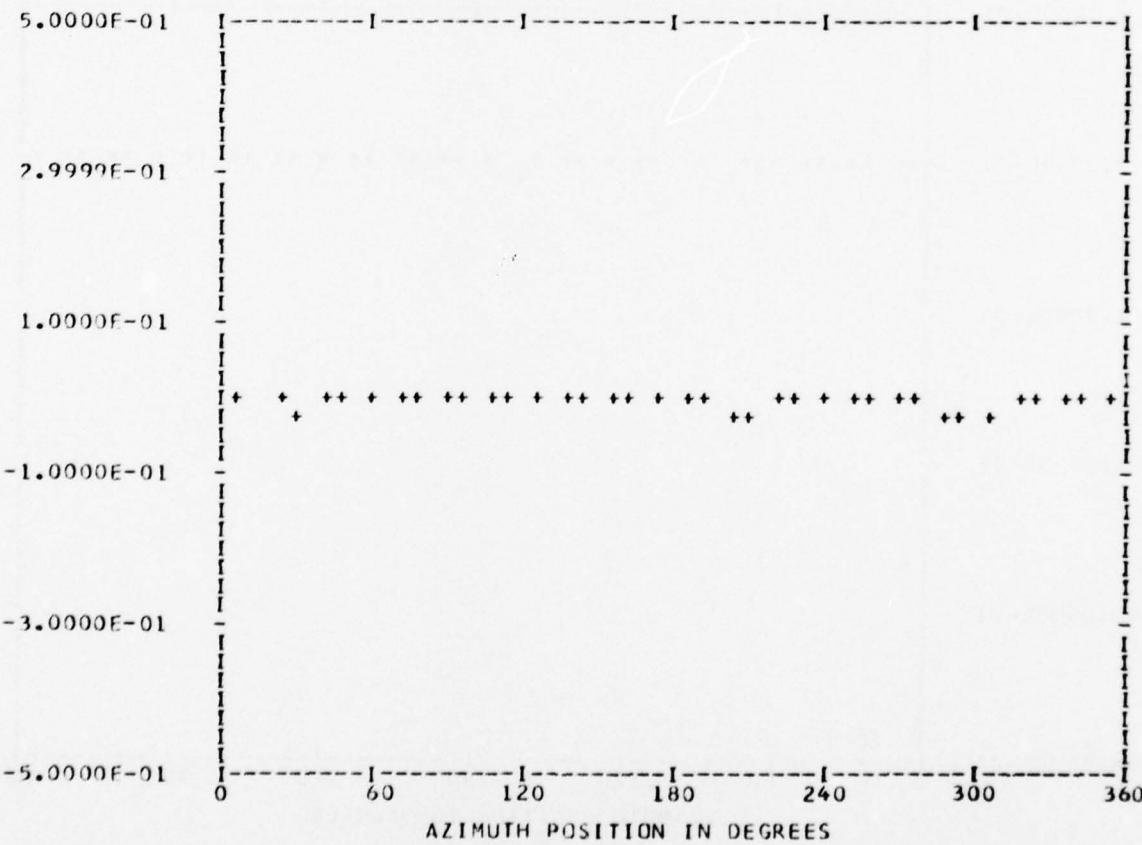


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0RUN 26
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.73752E-02	1	-0.33996E-03	0.70414E-03	0.78192E-03	334.2
	2	0.87790E-04	0.80268E-04	0.11895E-03	47.5
	3	0.95724E-03	0.24162E-03	0.98727E-03	75.8
	4	0.49443E-03	-0.61896E-02	0.62093E-02	175.4
	5	-0.40282E-03	-0.34881E-03	0.53286E-03	229.1
	6	0.53538E-03	-0.98585E-04	0.54438E-03	100.4
	7	0.18961E-03	-0.17776E-04	0.19044E-03	95.3
	8	-0.88057E-03	-0.10275E-02	0.13532E-02	220.5
	9	-0.46871E-04	0.18351E-03	0.18940E-03	345.6
	10	0.52144E-05	0.17770E-03	0.17778E-03	1.6

MAX= 0.17267E-02 MIN=-0.14735E-01 PEAK TO PEAK/2= 0.82310E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

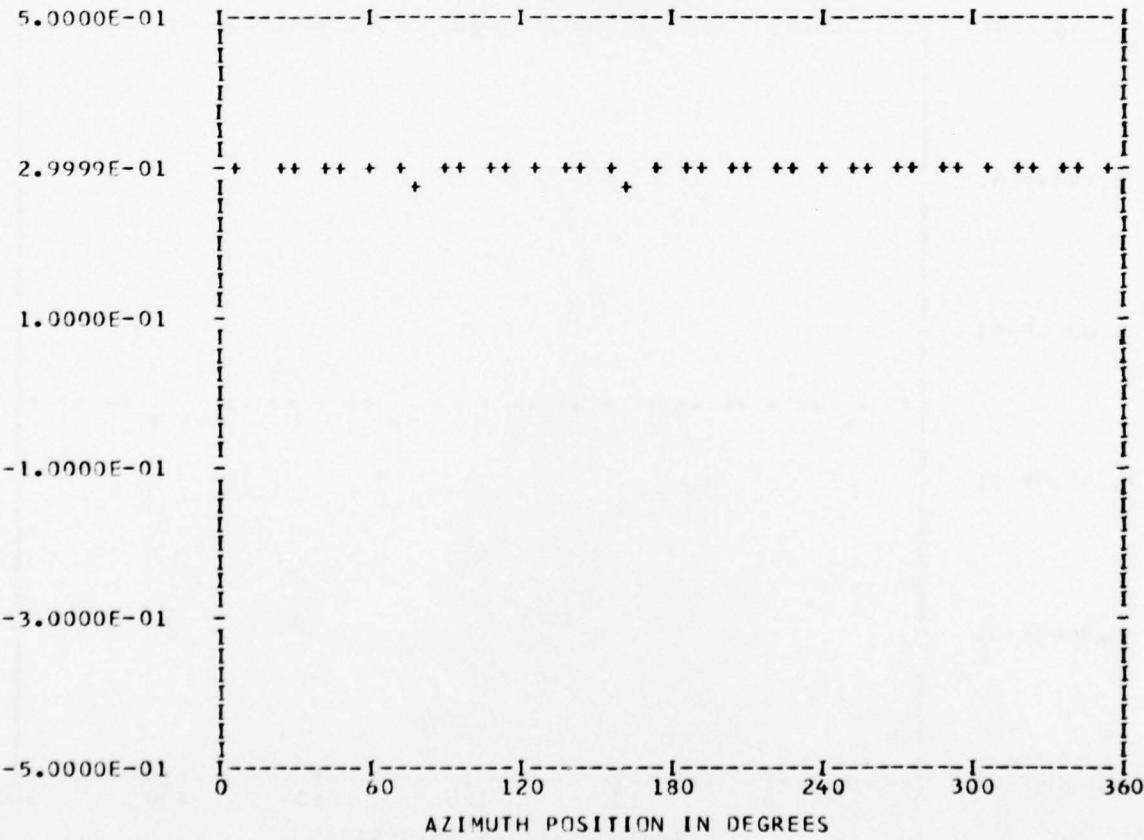
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

JUN 26
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29704E 00	1	0.29011E-04	-0.11571E-02	0.11575E-02	178.5
	2	0.59546E-03	0.42506E-04	0.59697E-03	85.9
	3	0.48649E-04	-0.18664E-03	0.19287E-03	165.3
	4	-0.52922E-02	0.75693E-02	0.92359E-02	325.0
	5	-0.38575E-03	-0.47699E-03	0.61346E-03	218.9
	6	-0.54763E-04	0.45717E-03	0.46044E-03	353.1
	7	-0.36633E-03	0.27417E-03	0.45757E-03	306.8
	8	0.10062E-02	-0.68713E-03	0.12184E-02	124.3
	9	0.13405E-03	0.14377E-03	0.19657E-03	42.9
	10	-0.11932E-04	0.19725E-03	0.19761E-03	356.5

MAX= 0.30793E 00 MIN= 0.28628E 00 PEAK TO PEAK/2= 0.10827E-01



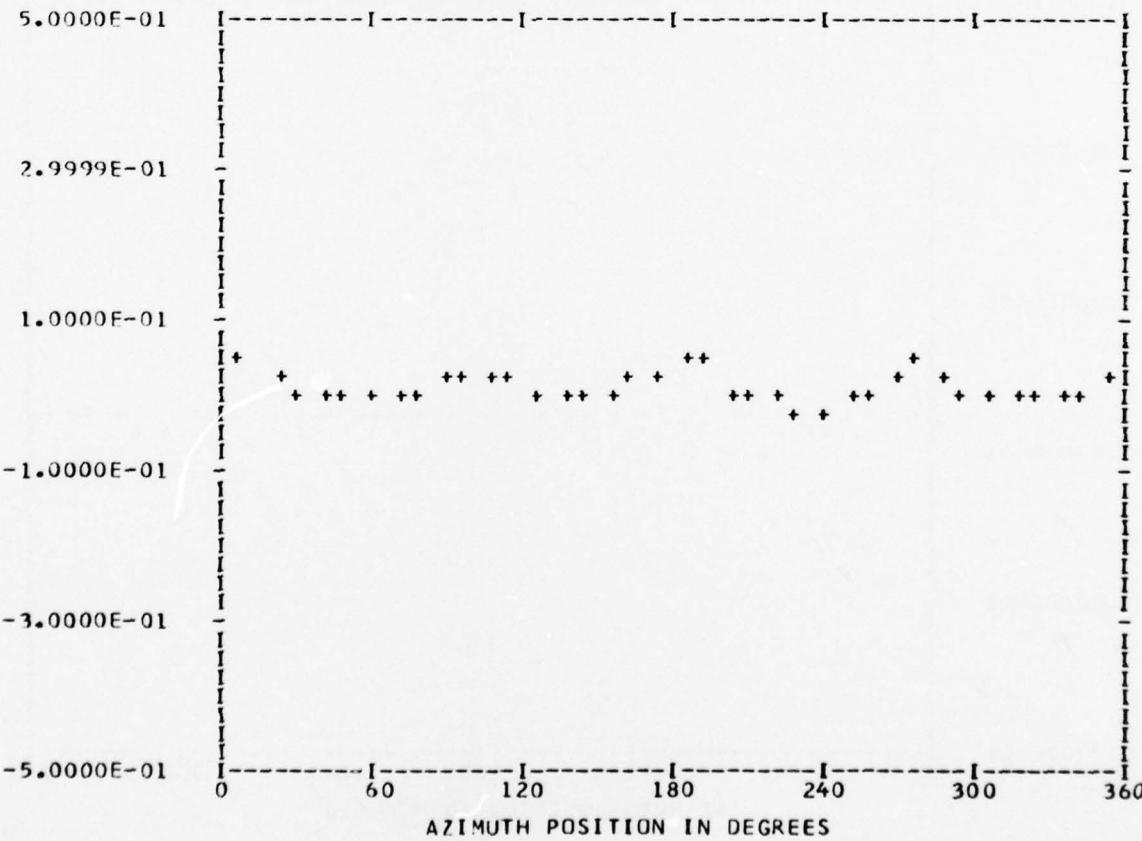
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 26
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10785E-01	1	-0.60626E-03	0.17194E-02	0.18232E-02	340.5
	2	0.30726E-02	-0.28498E-02	0.41908E-02	132.8
	3	-0.10753E-02	0.18365E-02	0.21281E-02	329.6
	4	0.21799E-01	0.64361E-02	0.22730E-01	73.5
	5	-0.12746E-03	0.12976E-03	0.18189E-03	315.5
	6	0.26685E-02	-0.66218E-03	0.27495E-02	103.9
	7	0.39369E-03	0.81579E-03	0.90582E-03	25.7
	8	0.60622E-02	0.17407E-03	0.60647E-02	88.3
	9	0.43851E-03	-0.13881E-02	0.14557E-02	162.4
	10	0.29501E-03	0.56511E-03	0.63748E-03	27.5

MAX= 0.48461E-01 MIN=-0.12990E-01 PEAK TO PEAK/2= 0.30725E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

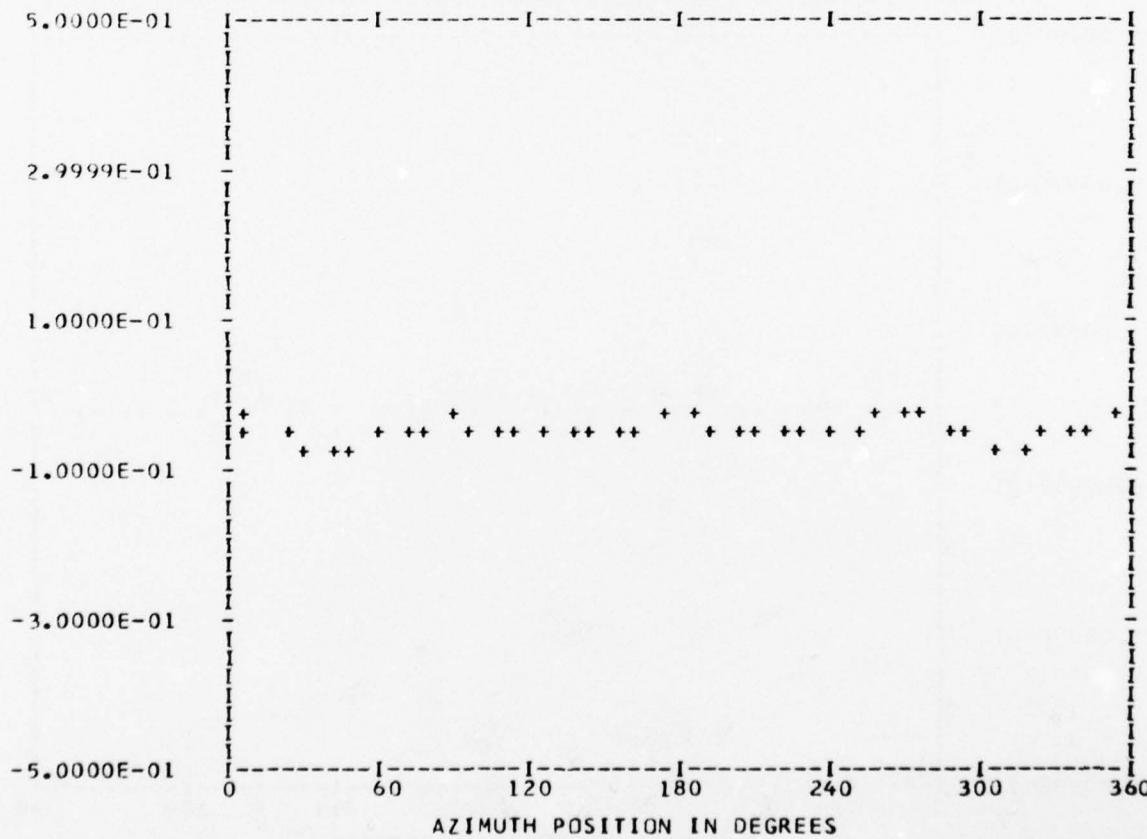
*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 26
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.50267E-01	1	-0.24492E-02	-0.10852E-02	0.26788E-02	246.1
	2	0.18065E-02	-0.33096E-03	0.18365E-02	100.3
	3	0.55607E-03	0.75159E-03	0.93494E-03	36.4
	4	0.11690E-01	-0.11627E-01	0.16488E-01	134.8
	5	-0.14146E-02	-0.23310E-03	0.14336E-02	260.6
	6	0.42230E-03	-0.28042E-03	0.50693E-03	123.5
	7	0.85602E-05	0.49611E-03	0.49618E-03	0.9
	8	0.92132E-03	-0.42221E-02	0.43215E-02	167.6
	9	-0.21811E-03	0.54278E-03	0.58496E-03	338.1
	10	0.10525E-03	-0.22119E-03	0.24495E-03	154.5

MAX=-0.24524E-01 MIN=-0.65836E-01 PEAK TO PEAK/2= 0.20655E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

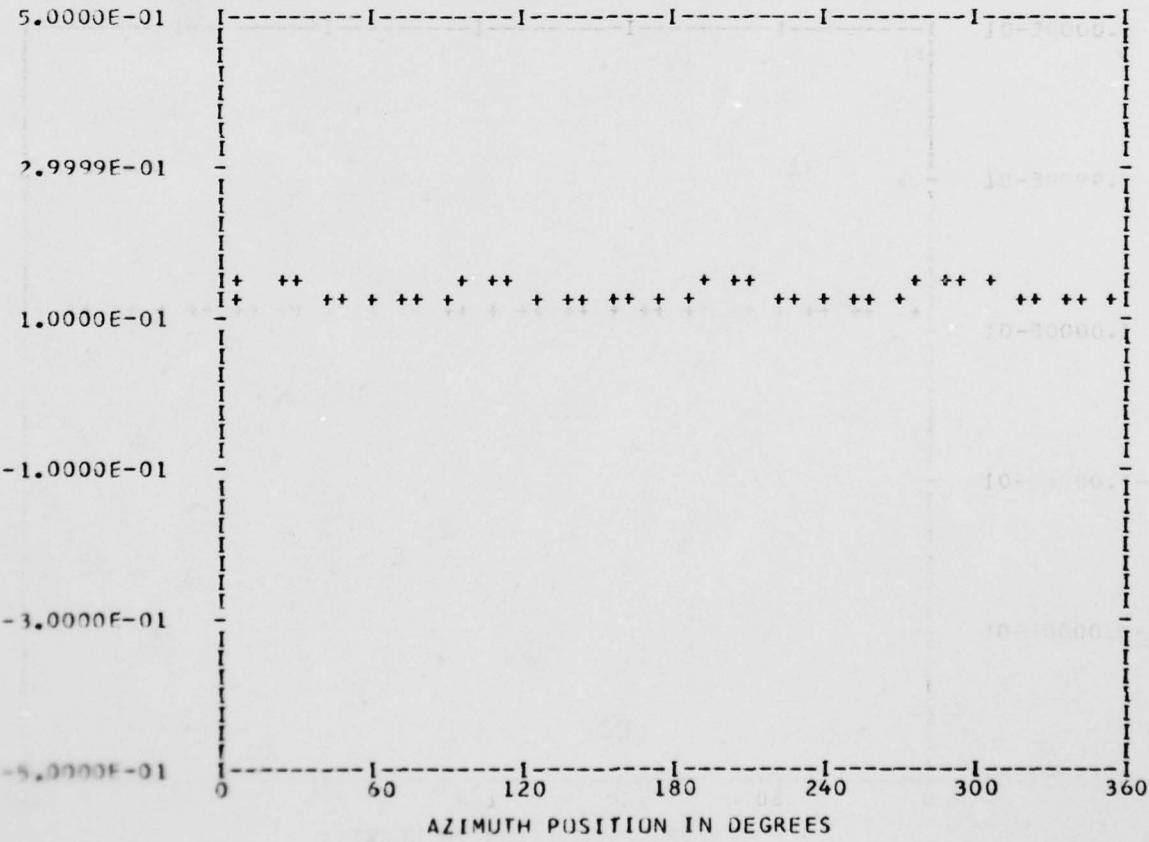
*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13473E 00	1	-0.37098E-03	-0.96379E-03	0.10327E-02	201.0
	2	0.84342E-03	0.86375E-03	0.12072E-02	44.3
	3	-0.10399E-02	0.20273E-05	0.10399E-02	270.1
	4	0.78079E-02	0.12972E-01	0.15141E-01	31.0
	5	0.10735E-02	-0.39498E-04	0.10742E-02	92.1
	6	-0.13044E-03	0.49473E-03	0.51164E-03	345.2
	7	0.29021E-03	0.17088E-03	0.33678E-03	59.5
	8	0.36689E-04	0.25380E-02	0.25382E-02	0.8
	9	0.22037E-03	-0.35635E-03	0.41899E-03	148.2
	10	0.36268E-04	0.27907E-03	0.28141E-03	7.4

MAX= 0.15584E 00 MIN= 0.11975E 00 PEAK TC PEAK/2= 0.18042E-01



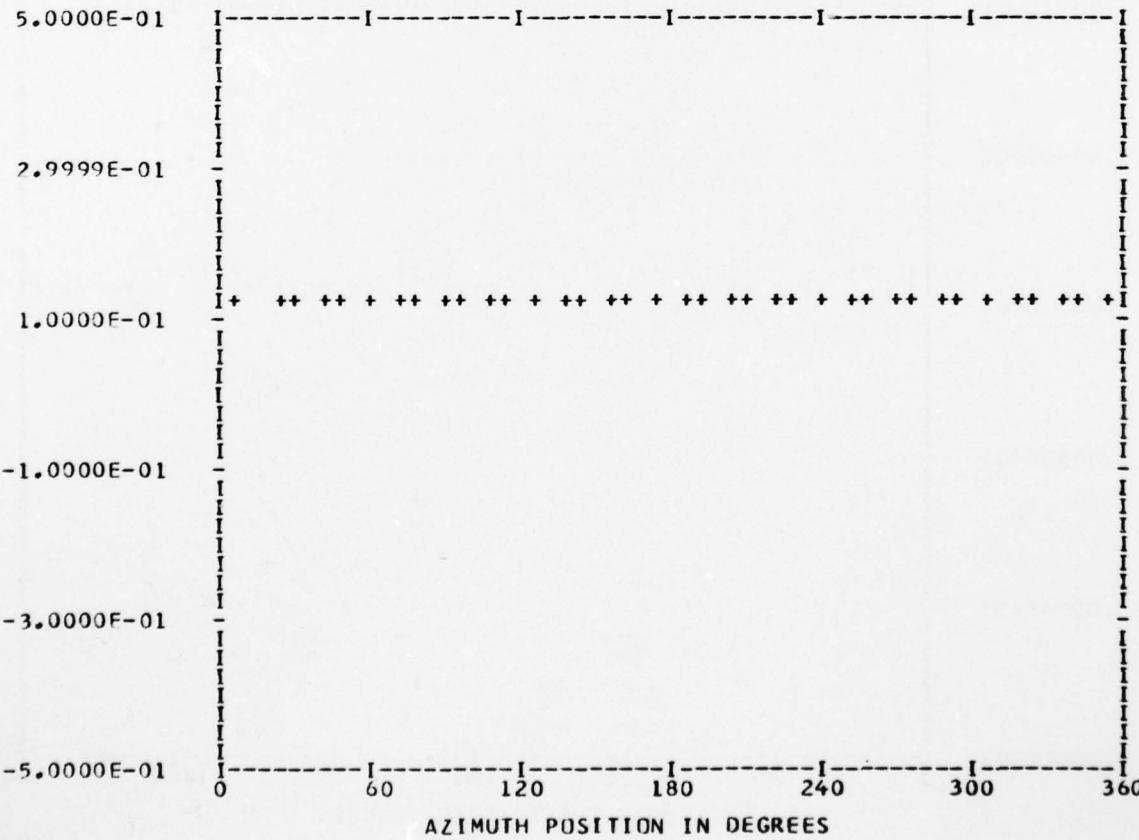
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	27
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	58
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12353E 00	1	-0.14600E-03	0.14522E-02	0.14595E-02	354.2
	2	0.17385E-02	0.35972E-03	0.17753E-02	78.3
	3	0.19644E-02	0.37861E-03	0.20006E-02	79.0
	4	0.53548E-03	0.13063E-02	0.14118E-02	22.2
	5	-0.15904E-03	-0.26111E-03	0.30573E-03	211.3
	6	0.39621E-03	0.45346E-03	0.60217E-03	41.1
	7	-0.51435E-03	0.45589E-03	0.68731E-03	311.5
	8	0.57520E-03	0.32184E-03	0.65912E-03	60.7
	9	-0.32690E-03	-0.30239E-04	0.32830E-03	264.7
	10	-0.65143E-04	-0.48996E-03	0.49427E-03	187.5

MAX= 0.13004E 00 MIN= 0.11658E 00 PEAK TO PEAK/2= 0.67325E-02



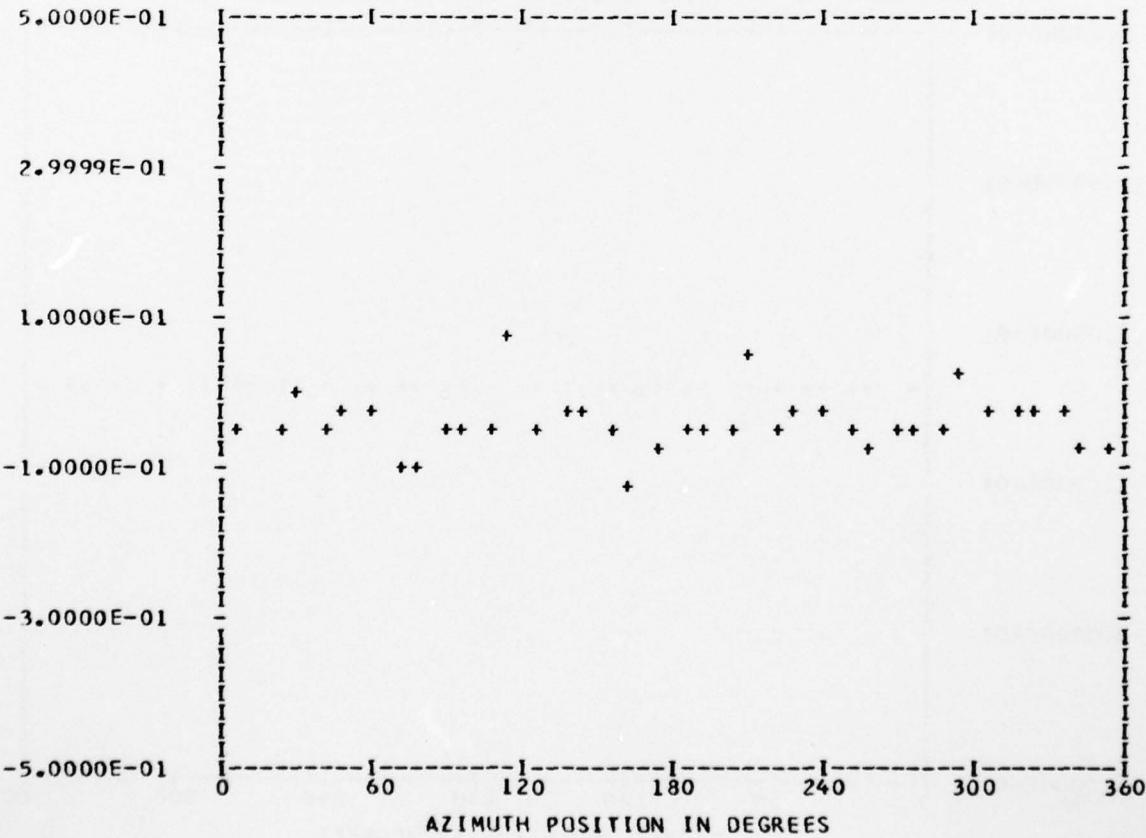
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	49
BANDEdge	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42835E-01	1	-0.54070E-03	-0.44077E-02	0.44407E-02	186.9
	2	-0.33804E-02	-0.34927E-02	0.48607E-02	224.0
	3	0.56484E-02	-0.45098E-02	0.72280E-02	128.6
	4	-0.12277E-01	0.29783E-01	0.32214E-01	337.5
	5	-0.622205E-02	-0.43650E-02	0.75992E-02	234.9
	6	0.44346E-04	-0.28393E-02	0.28397E-02	179.1
	7	0.26363E-03	-0.37407E-02	0.37500E-02	175.9
	8	-0.30042E-02	0.76055E-02	0.81774E-02	338.4
	9	-0.52303E-03	0.10741E-02	0.11947E-02	334.0
	10	0.67234E-02	0.19862E-03	0.67263E-02	88.3

MAX= 0.72877E-01 MIN=-0.12389E 00 PEAK TO PEAK/2= 0.98384E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

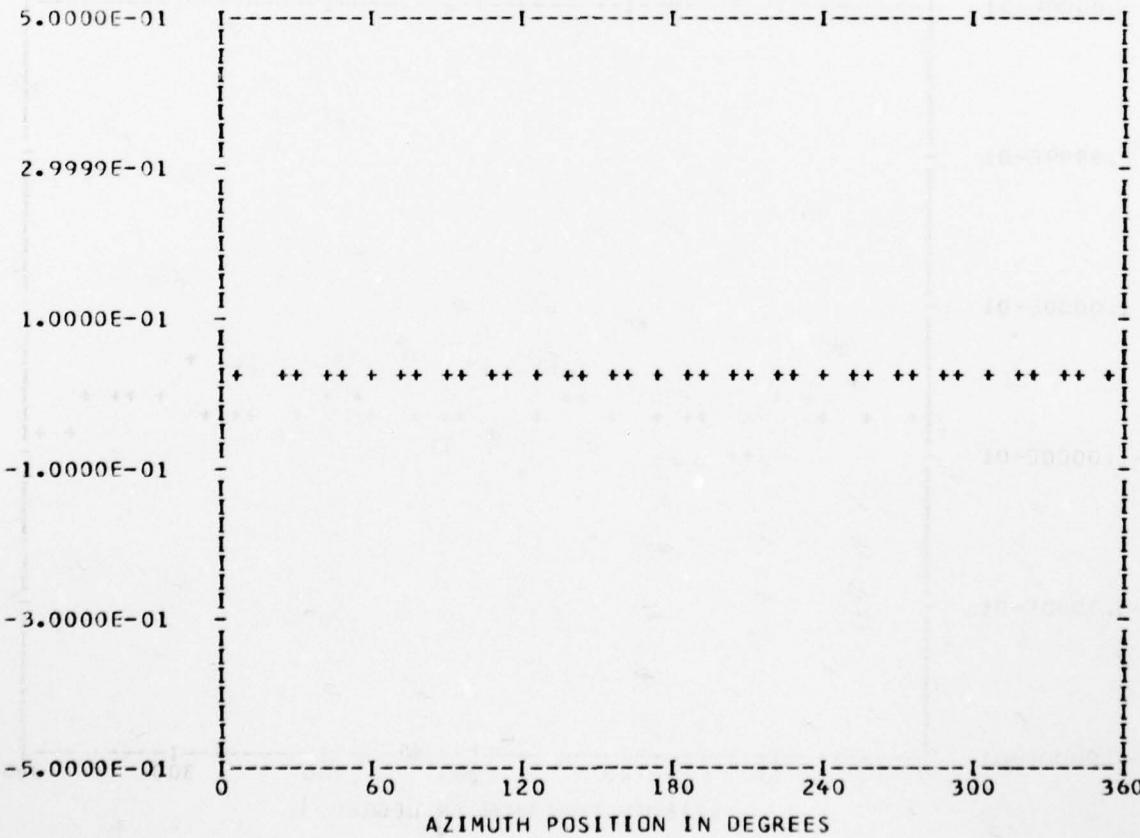
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 27
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30894E-01	1	-0.91430E-03	0.57627E-03	0.10807E-02	302.2
	2	-0.25121E-03	-0.21261E-03	0.32910E-03	229.7
	3	0.87394E-04	-0.15811E-03	0.18066E-03	151.0
	4	0.29963E-03	-0.16503E-02	0.16773E-02	169.7
	5	-0.45002E-03	0.29564E-03	0.53845E-03	303.3
	6	-0.15714E-03	-0.17527E-03	0.23540E-03	221.8
	7	-0.21900E-03	-0.43339E-06	0.21900E-03	269.8
	8	0.29793E-03	-0.12749E-02	0.13092E-02	166.8
	9	0.20638E-03	0.71295E-04	0.21835E-03	70.9
	10	-0.20274E-03	-0.79568E-04	0.21780E-03	248.5

MAX= 0.36030E-01 MIN= 0.26902E-01 PEAK TO PEAK/2= 0.45643E-02



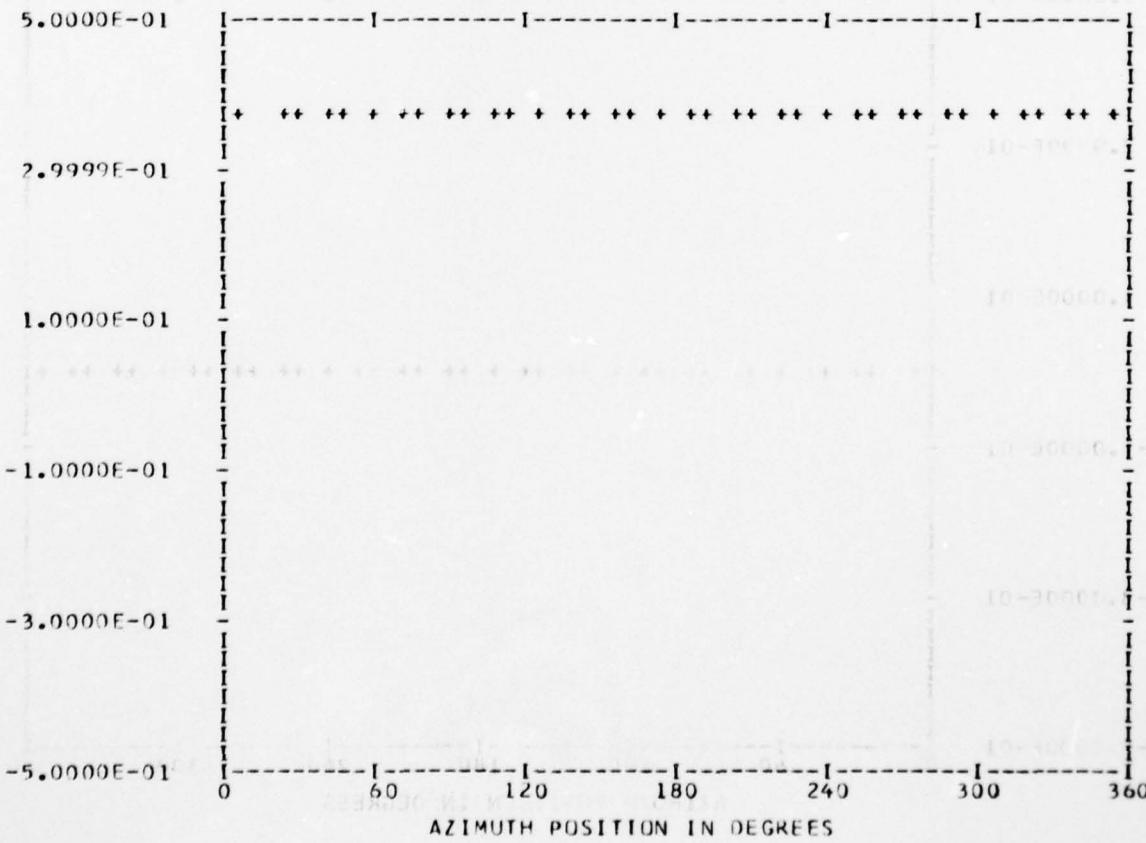
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

ENTERED	38	RUN	27
OUT OF RANGE	0	TP	2
BANDEdge	0	CHAN	51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37502E 00	1	0.71164E-03	-0.89412E-03	0.11427E-02	141.4
	2	0.39989E-04	-0.32870E-03	0.33113E-03	173.0
	3	0.12684E-03	-0.77980E-03	0.79005E-03	170.7
	4	-0.32340E-02	-0.90310E-04	0.32353E-02	268.4
	5	-0.18447E-03	0.67069E-03	0.69560E-03	344.6
	6	0.14155E-03	-0.11144E-04	0.14199E-03	94.5
	7	-0.28071E-03	0.27471E-03	0.39277E-03	314.3
	8	-0.20689E-03	-0.19433E-03	0.28385E-03	226.7
	9	0.54625E-04	0.26184E-03	0.26747E-03	11.7
	10	-0.13363E-03	-0.11804E-04	0.13415E-03	264.9

MAX= 0.38019E 00 MIN= 0.37056E 00 PEAK TC PEAK/2= 0.48145E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

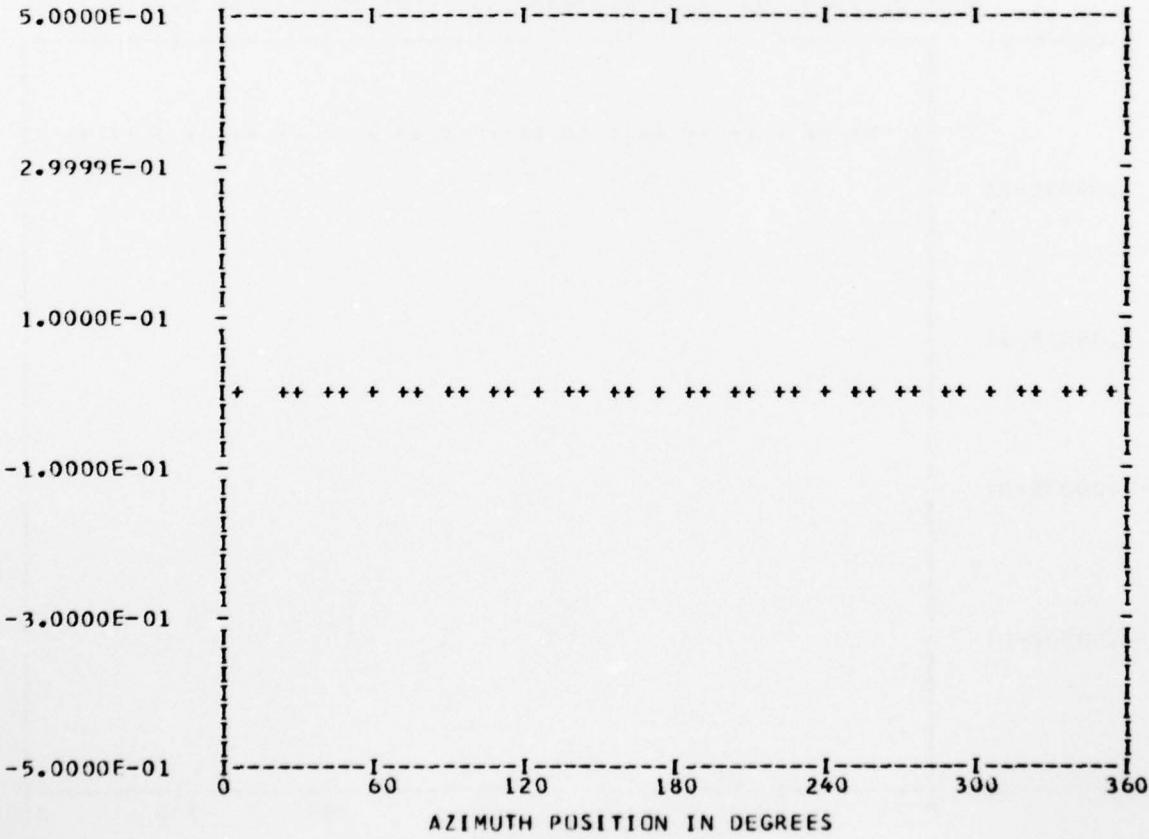
*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 27
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24576E-02	1	-0.11116E-04	-0.38393E-04	0.39970E-04	196.1
	2	0.15243E-03	0.97305E-04	0.18084E-03	57.4
	3	0.16099E-03	0.19314E-03	0.25145E-03	39.8
	4	0.29102E-04	-0.20320E-03	0.20528E-03	171.8
	5	-0.99139E-04	0.71692E-04	0.12234E-03	305.8
	6	-0.40196E-04	0.23551E-03	0.23892E-03	350.3
	7	-0.25711E-03	0.11417E-03	0.28132E-03	293.9
	8	-0.95020E-04	-0.19450E-03	0.21647E-03	206.0
	9	-0.55977E-04	-0.74791E-04	0.93419E-04	216.8
	10	0.79440E-05	-0.5790E-04	0.55264E-04	171.7

MAX= 0.41842E-02 MIN= 0.13372E-02 PEAK TO PEAK/2= 0.14234E-02



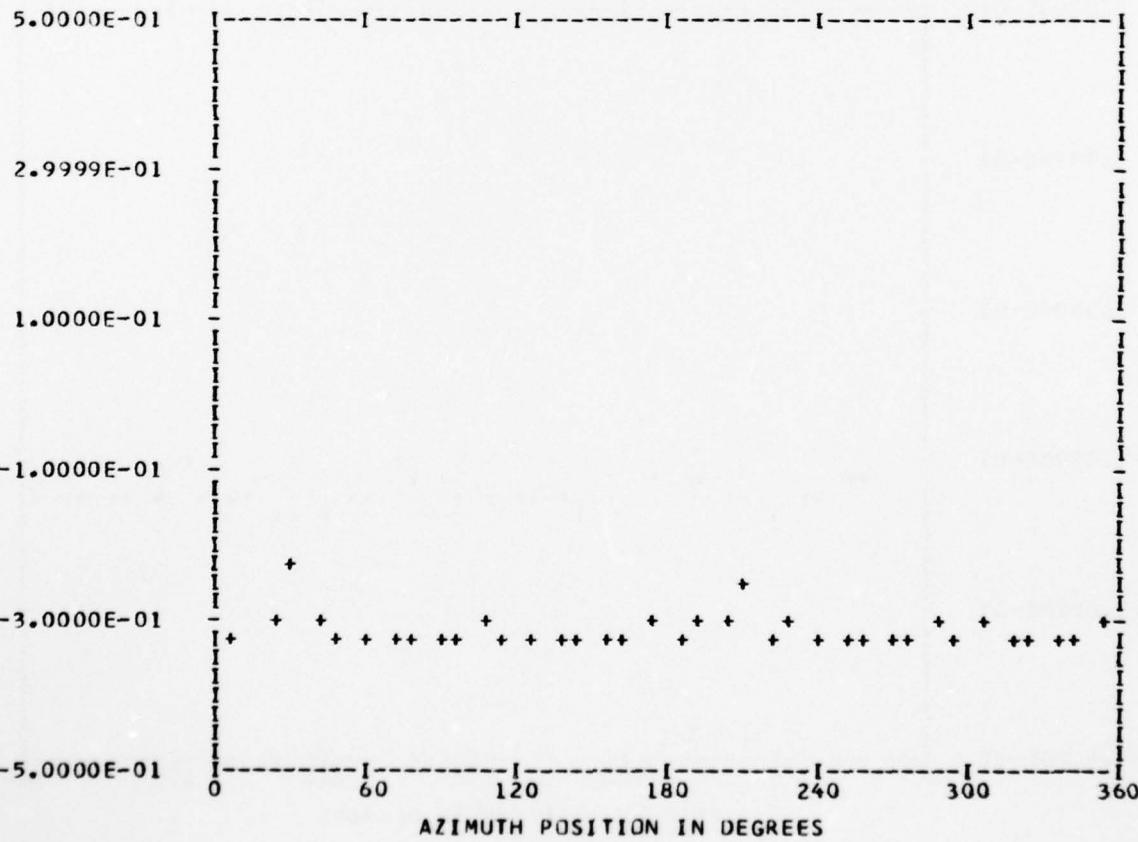
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 27
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 61
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31014E 00	1	0.88137E-03	-0.38223E-03	0.96068E-03	113.4
	2	0.69198E-02	0.66178E-02	0.95749E-02	46.2
	3	-0.96443E-03	-0.17437E-03	0.98007E-03	259.7
	4	0.16258E-02	0.94004E-02	0.95400E-02	9.8
	5	-0.54502E-03	0.15172E-02	0.16121E-02	340.2
	6	-0.48773E-02	0.55826E-02	0.74131E-02	318.8
	7	-0.15926E-02	-0.34493E-03	0.16295E-02	257.7
	8	-0.99464E-02	0.19320E-02	0.10132E-01	280.9
	9	-0.18211E-02	0.18808E-03	0.18308E-02	275.8
	10	-0.78946E-02	-0.39361E-02	0.88215E-02	243.5

MAX=-0.22762E 00 MIN=-0.32182E 00 PEAK TC PEAK/2= 0.47097E-01



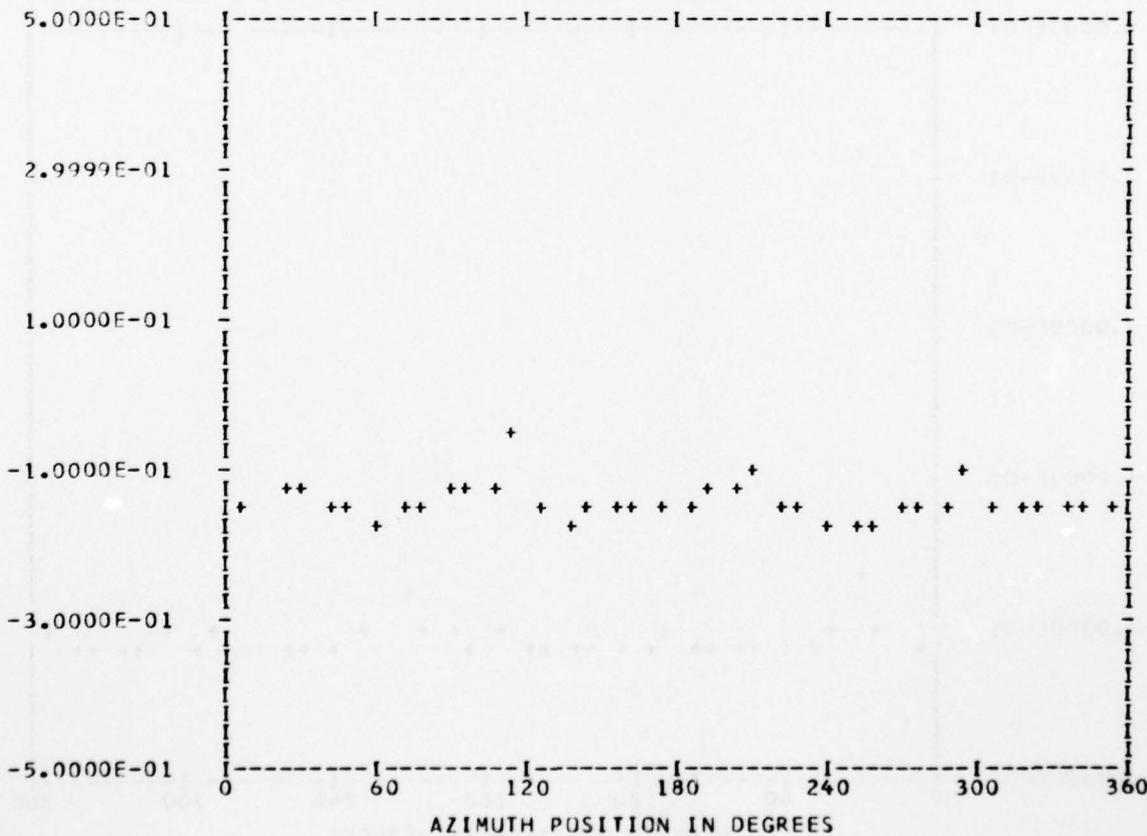
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 27
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 47
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14487E 00	1	0.57468E-03	0.59731E-02	0.60007E-02	5.4
	2	-0.93810E-03	-0.44818E-02	0.45789E-02	191.8
	3	-0.27984E-02	-0.75832E-02	0.80831E-02	200.2
	4	0.78907E-02	0.16502E-01	0.18292E-01	25.5
	5	-0.18424E-02	0.34722E-02	0.39307E-02	332.0
	6	-0.73711E-03	-0.23495E-02	0.24778E-02	198.5
	7	0.27343E-02	0.14819E-02	0.31100E-02	61.5
	8	-0.11962E-01	0.14884E-03	0.11963E-01	270.7
	9	-0.14283E-02	-0.35848E-02	0.38589E-02	201.7
	10	0.45251E-02	0.19586E-02	0.49308E-02	66.5

MAX=-0.57794E-01 MIN=-0.17821E 00 PEAK TC PEAK/2= 0.60211E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

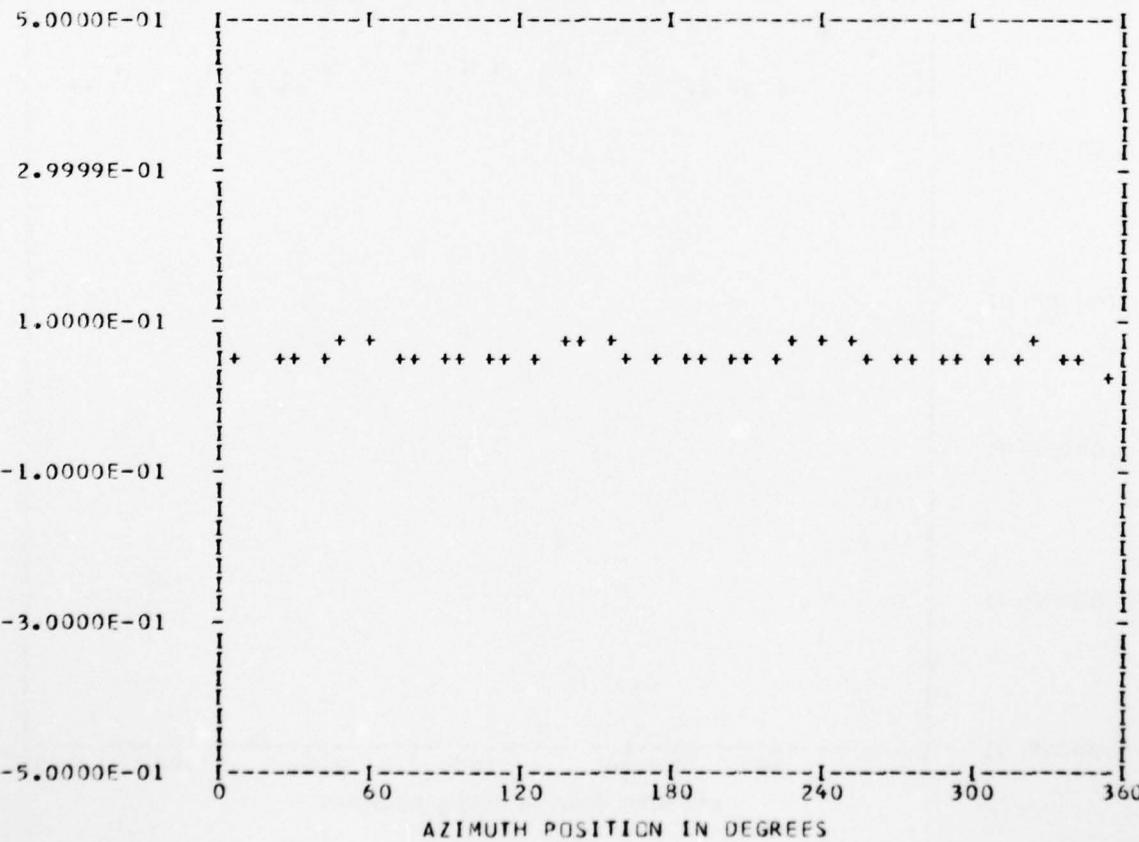
*** PS052.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEdge 0

RUN 27
 TP 2
 CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55397E-01	1	-0.43353E-02	-0.14748E-02	0.45793E-02	251.2
	2	0.20569E-04	0.12717E-02	0.12719E-02	0.9
	3	0.84577E-03	0.10495E-02	0.13479E-02	38.8
	4	-0.10812E-01	0.13143E-02	0.10891E-01	276.9
	5	0.49870E-03	0.18151E-02	0.18824E-02	15.3
	6	0.28341E-03	-0.25667E-03	0.38237E-03	132.1
	7	0.51812E-04	0.28306E-03	0.28776E-03	10.3
	8	0.62637E-02	0.35351E-02	0.71924E-02	60.5
	9	-0.25906E-03	0.78809E-03	0.82957E-03	341.8
	10	-0.69335E-03	0.10491E-02	0.12575E-02	326.5

MAX= 0.82433E-01 MIN= 0.36732E-01 PEAK TO PEAK/2= 0.22850E-01



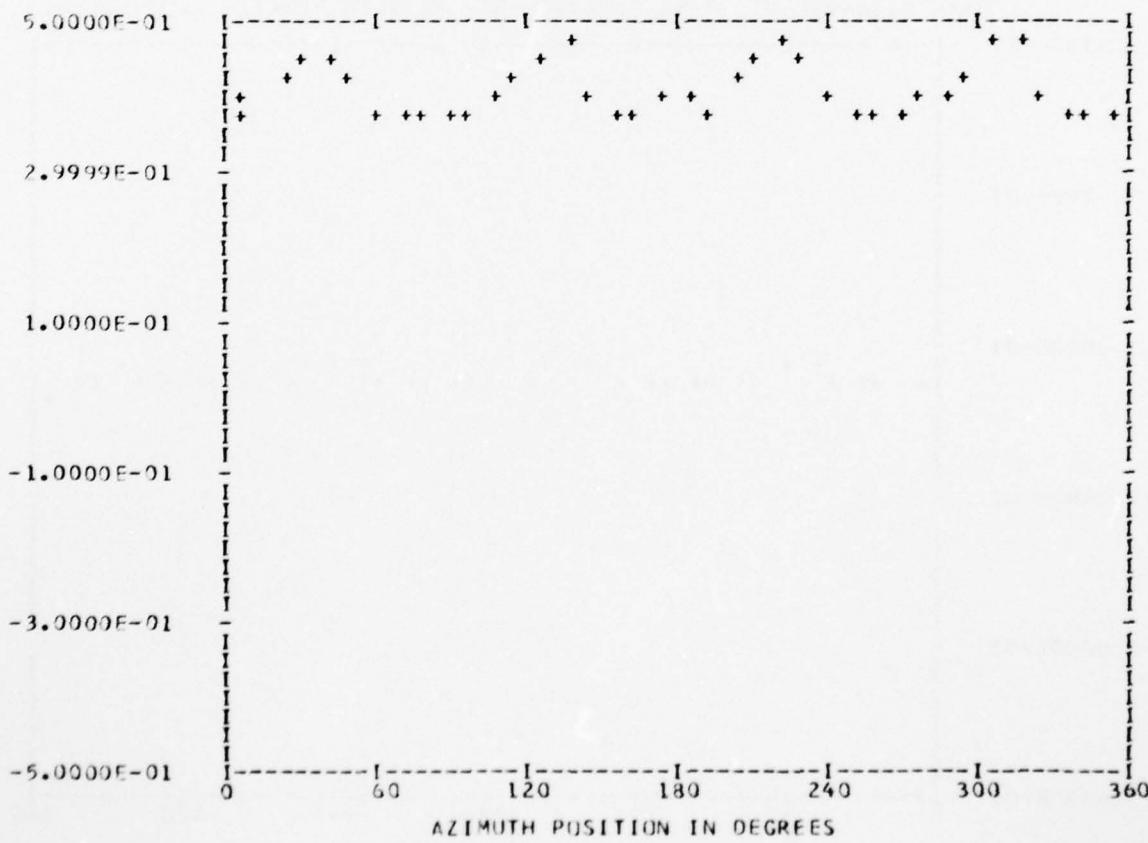
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 27
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40990E 00	1	-0.27503E-02	-0.54514E-02	0.61059E-02	206.7
	2	0.51353E-03	-0.16120E-02	0.16918E-02	162.3
	3	0.10730E-02	0.10154E-02	0.14773E-02	46.5
	4	-0.22785E-01	0.34200E-01	0.41095E-01	326.3
	5	0.25401E-02	0.27321E-02	0.37305E-02	42.9
	6	0.58843E-04	-0.80446E-05	0.59391E-04	97.7
	7	-0.11125E-02	0.32132E-02	0.34004E-02	340.9
	8	0.65276E-04	-0.16082E-01	0.16082E-01	179.7
	9	0.72026E-04	0.64571E-03	0.64972E-03	6.3
	10	-0.15881E-02	-0.94442E-03	0.18477E-02	239.2

MAX= 0.47012E 00 MIN= 0.37329E 00 PEAK TO PEAK/2= 0.48413E-01



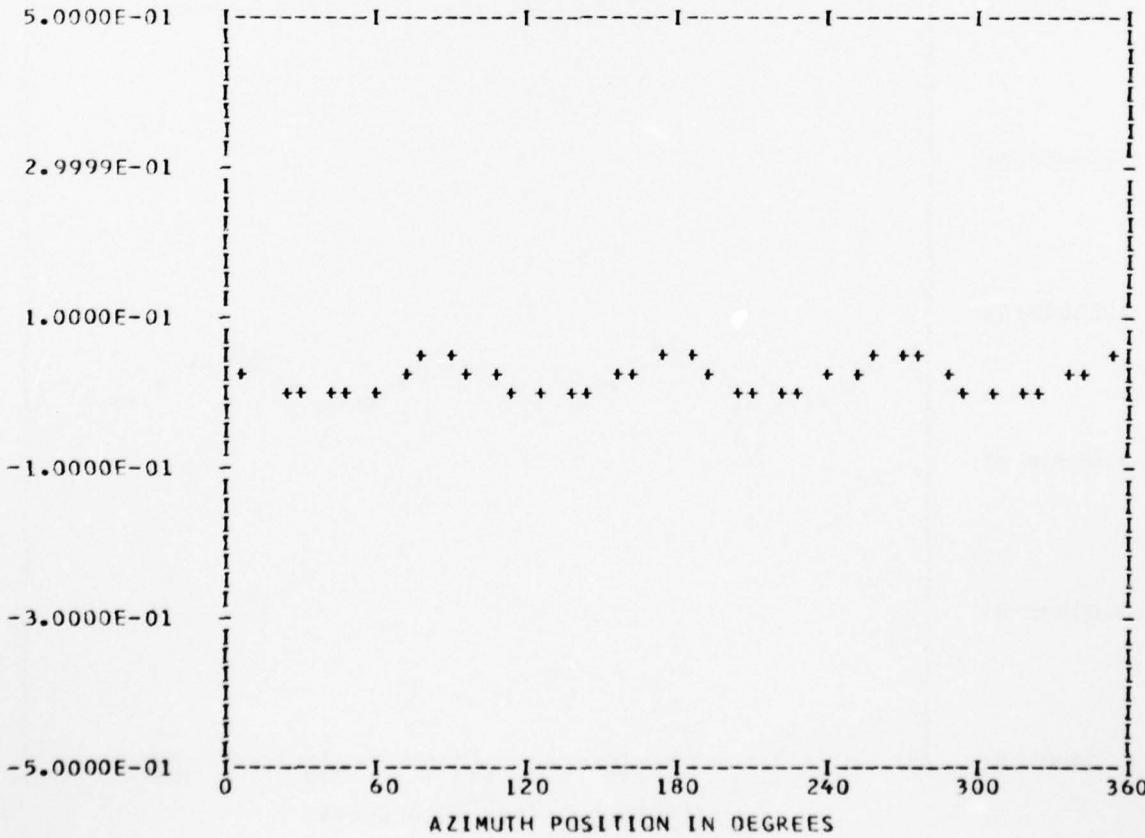
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	27
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	60
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20439E-01	1	-0.15420E-02	-0.31206E-02	0.34808E-02	206.2
	2	-0.28717E-02	0.10699E-02	0.30646E-02	290.4
	3	0.83370E-03	-0.83343E-03	0.11788E-02	134.9
	4	0.10914E-01	-0.22222E-01	0.24757E-01	153.8
	5	-0.76717E-03	0.11793E-02	0.14068E-02	326.9
	6	0.18372E-03	0.10296E-03	0.21061E-03	60.7
	7	0.31410E-03	0.31455E-03	0.44452E-03	44.9
	8	-0.10304E-02	-0.43117E-02	0.44332E-02	193.4
	9	-0.50763E-04	0.31188E-03	0.31598E-03	350.7
	10	-0.18019E-02	0.24823E-03	0.18190E-02	277.8

MAX= 0.54945E-01 MIN=-0.44158E-02 PEAK TO PEAK/2= 0.29680E-01



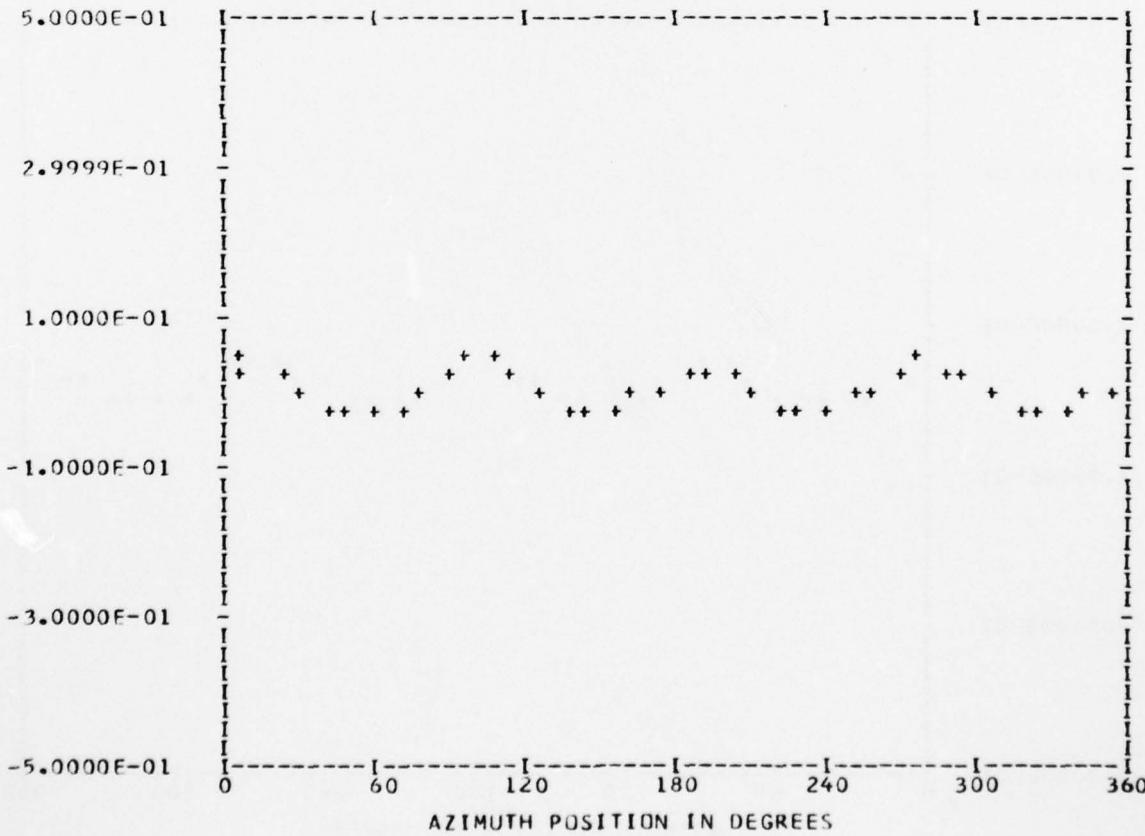
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 27
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 45
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42824E-02	1	-0.26209E-02	0.27172E-03	0.26350E-02	275.9
	2	-0.33827E-02	-0.15140E-02	0.37061E-02	245.8
	3	-0.24011E-03	0.15184E-04	0.24059E-03	273.6
	4	0.26515E-01	0.15809E-01	0.30871E-01	59.1
	5	-0.57770E-03	0.14681E-02	0.15776E-02	338.5
	6	0.92225E-03	-0.11508E-02	0.14748E-02	141.2
	7	-0.22796E-03	0.85357E-03	0.88349E-03	345.0
	8	-0.70426E-03	0.54183E-02	0.54639E-02	352.5
	9	-0.69607E-03	0.83699E-03	0.10886E-02	320.2
	10	0.13528E-02	0.10827E-02	0.17327E-02	51.3

MAX= 0.41529E-01 MIN=-0.23990E-01 PEAK TC PEAK/2= 0.32759E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

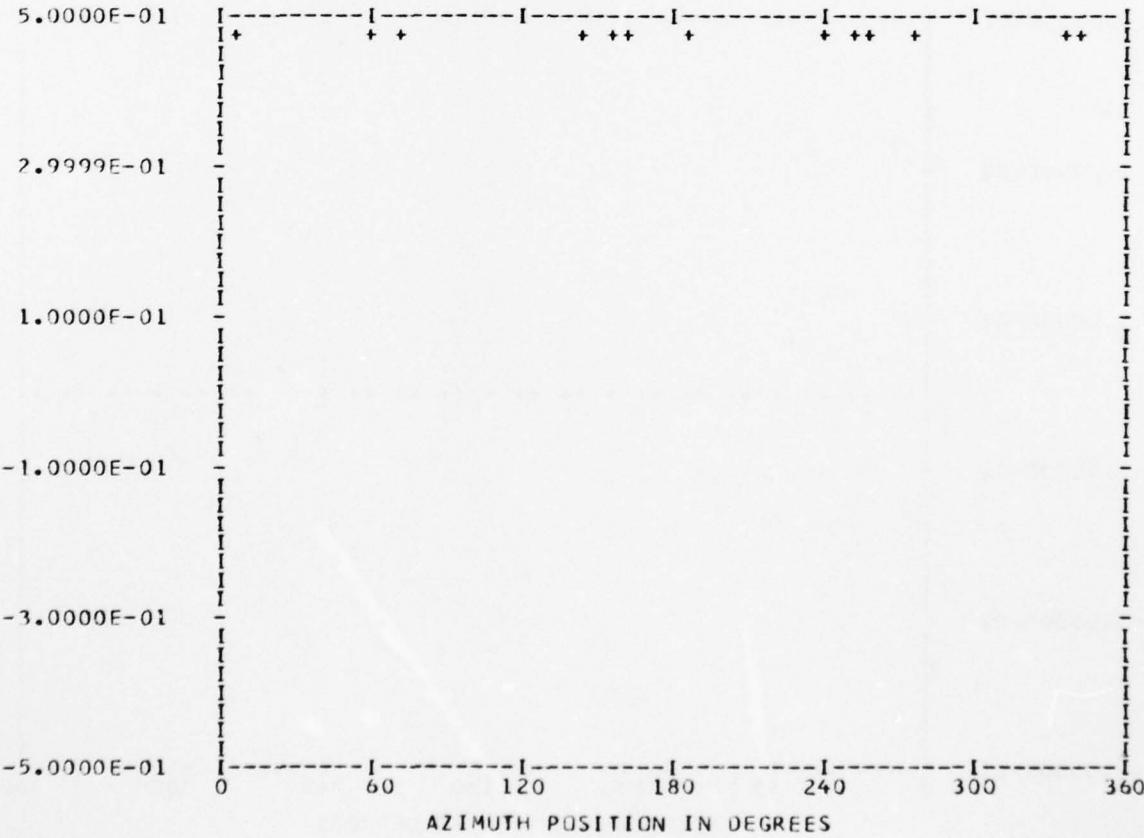
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 20
BANDEdge 0

RUN 27
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50718E 00	1	0.28490E-02	-0.14358E-03	0.28526E-02	92.8
	2	-0.20872E-02	-0.18696E-02	0.28021E-02	228.1
	3	-0.17508E-02	-0.15053E-02	0.23090E-02	229.3
	4	0.12755E-01	0.31759E-01	0.34225E-01	21.8
	5	0.14852E-02	0.11821E-02	0.18982E-02	51.4
	6	-0.14594E-03	-0.35579E-03	0.38455E-03	202.3
	7	0.10245E-02	0.18665E-03	0.10414E-02	79.6
	8	-0.72583E-02	0.31376E-02	0.79074E-02	293.3
	9	0.51518E-04	-0.39163E-04	0.64714E-04	127.2
	10	-0.49813E-04	-0.15444E-02	0.15452E-02	181.8

MAX= 0.55556E 00 MIN= 0.47748E 00 PEAK TO PEAK/2= 0.39035E-01



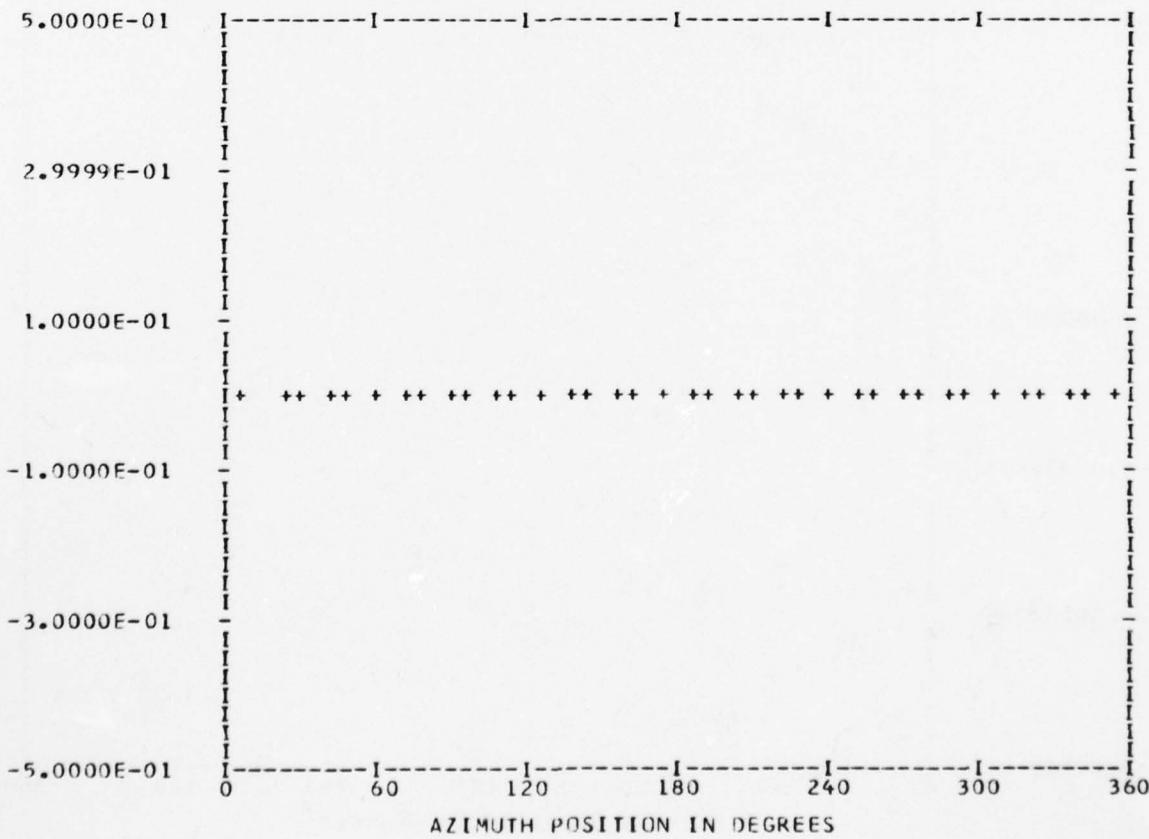
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	27
ENTERED	TP	2
OUT OF RANGE	CHAN	55
BANDEdge		

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16419E-02	1	-0.10564E-02	-0.26538E-03	0.10892E-02	255.8
	2	-0.40012E-05	-0.84820E-03	0.84821E-03	180.2
	3	0.48990E-03	-0.31029E-04	0.49089E-03	93.6
	4	0.14009E-02	-0.72217E-02	0.73563E-02	169.0
	5	-0.84876E-03	-0.22861E-05	0.84876E-03	269.8
	6	-0.24021E-04	-0.44317E-03	0.44382E-03	183.1
	7	0.11426E-03	0.75952E-04	0.13720E-03	56.3
	8	-0.76559E-04	-0.91517E-03	0.91836E-03	184.7
	9	-0.11831E-03	-0.91407E-04	0.14951E-03	232.3
	10	-0.25457E-03	-0.32737E-03	0.41470E-03	217.8

MAX= 0.75978E-02 MIN=-0.10072E-01 PEAK TO PEAK/2= 0.88354E-02



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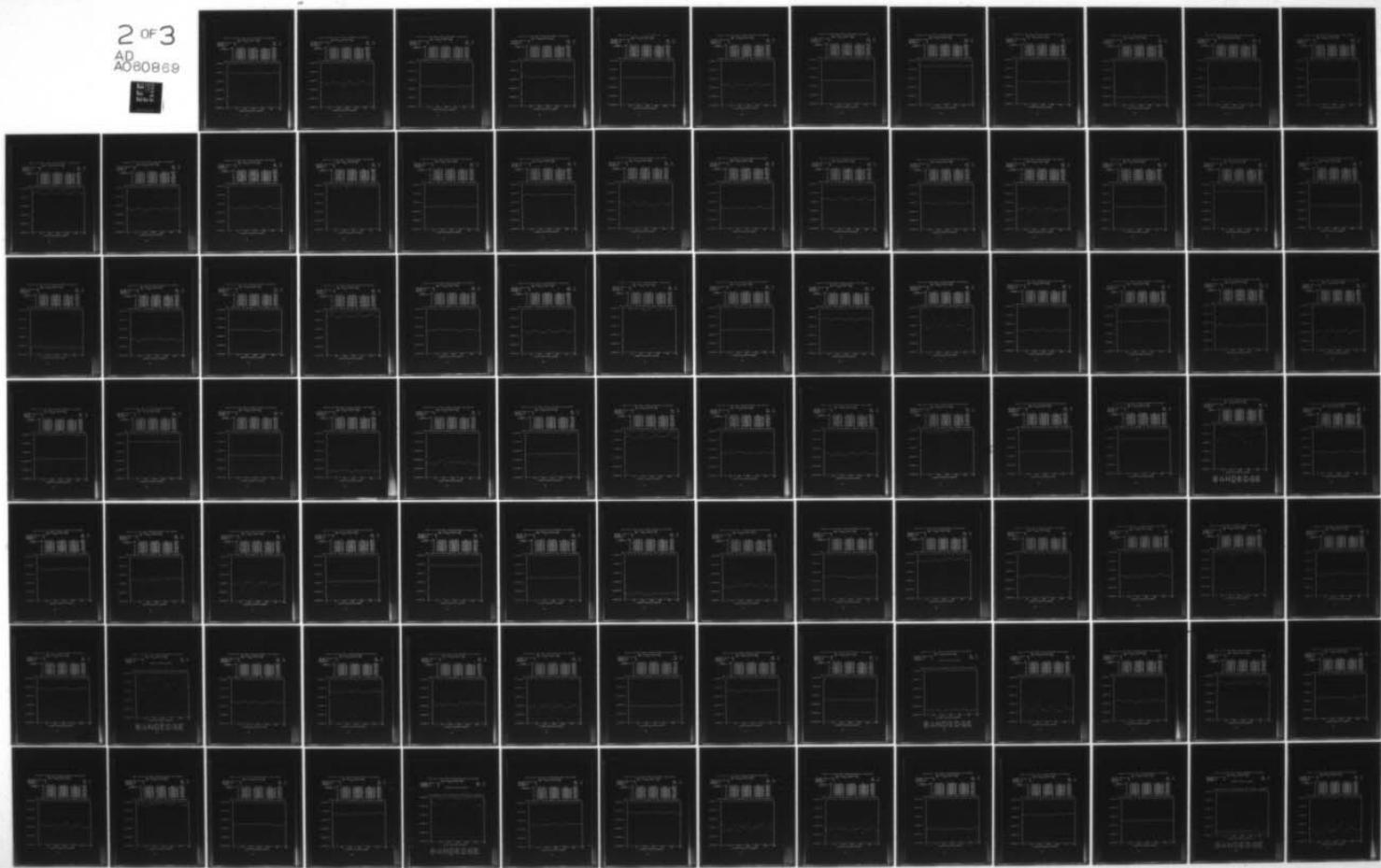
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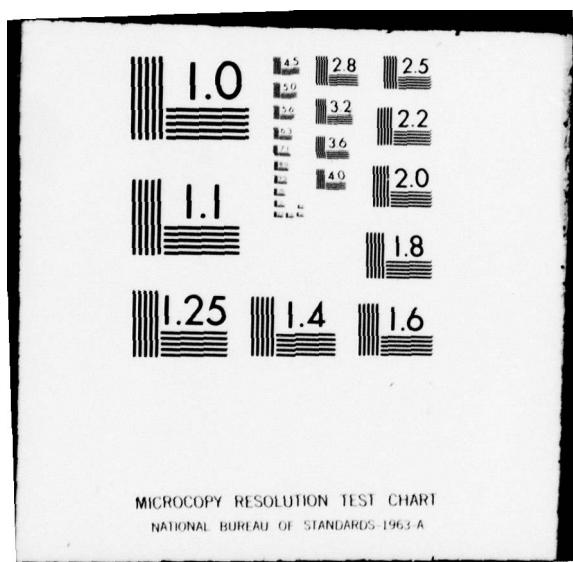
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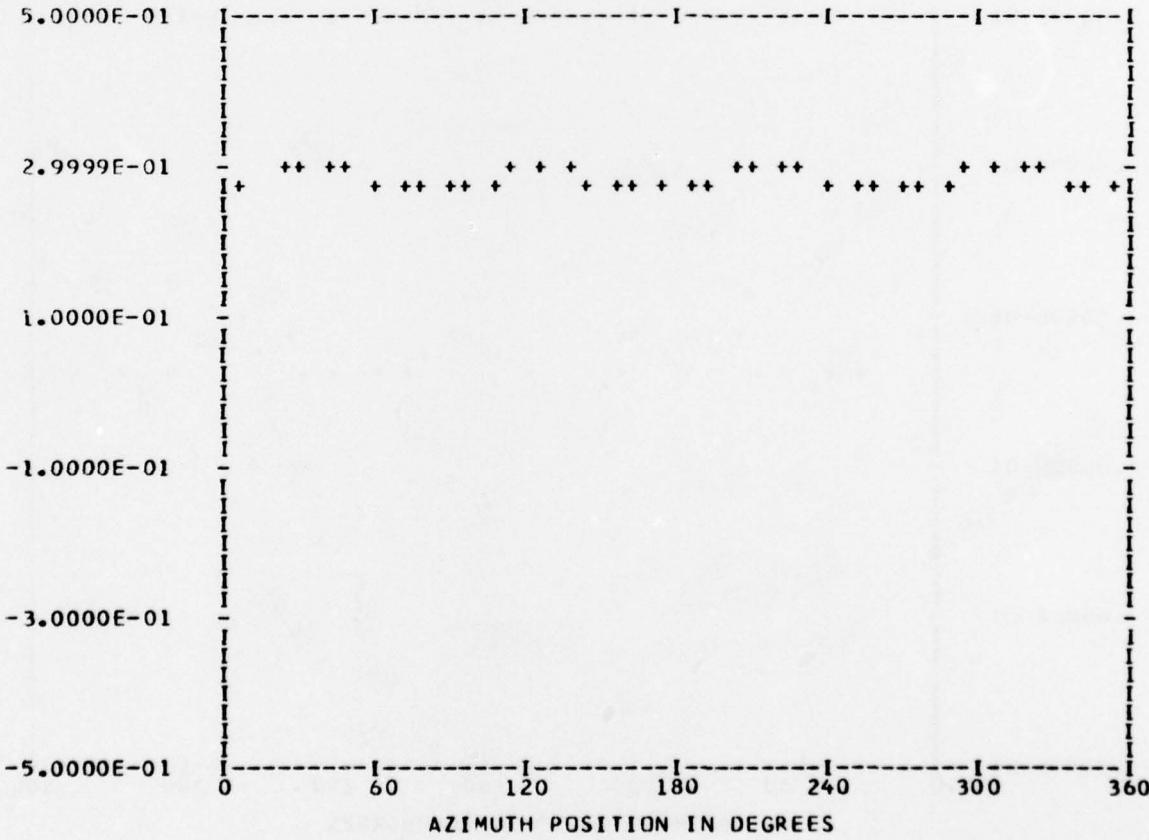
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 27
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28508E 00	1	0.22305E-03	-0.13039E-02	0.13228E-02	170.2
	2	0.56322E-03	0.40588E-03	0.69423E-03	54.2
	3	0.21087E-03	-0.92664E-03	0.95034E-03	167.1
	4	-0.45385E-02	0.67397E-02	0.81253E-02	326.0
	5	-0.65045E-03	0.32911E-03	0.72897E-03	296.8
	6	-0.25056E-03	-0.12251E-03	0.27891E-03	243.9
	7	-0.26119E-03	0.42899E-03	0.50225E-03	328.6
	8	-0.37006E-03	-0.52546E-03	0.64269E-03	215.1
	9	-0.20497E-03	0.54416E-03	0.58148E-03	339.3
	10	-0.70765E-05	0.28943E-03	0.28951E-03	358.5

MAX= 0.29616E 00 MIN= 0.27597E 00 PEAK TO PEAK/2= 0.10095E-01



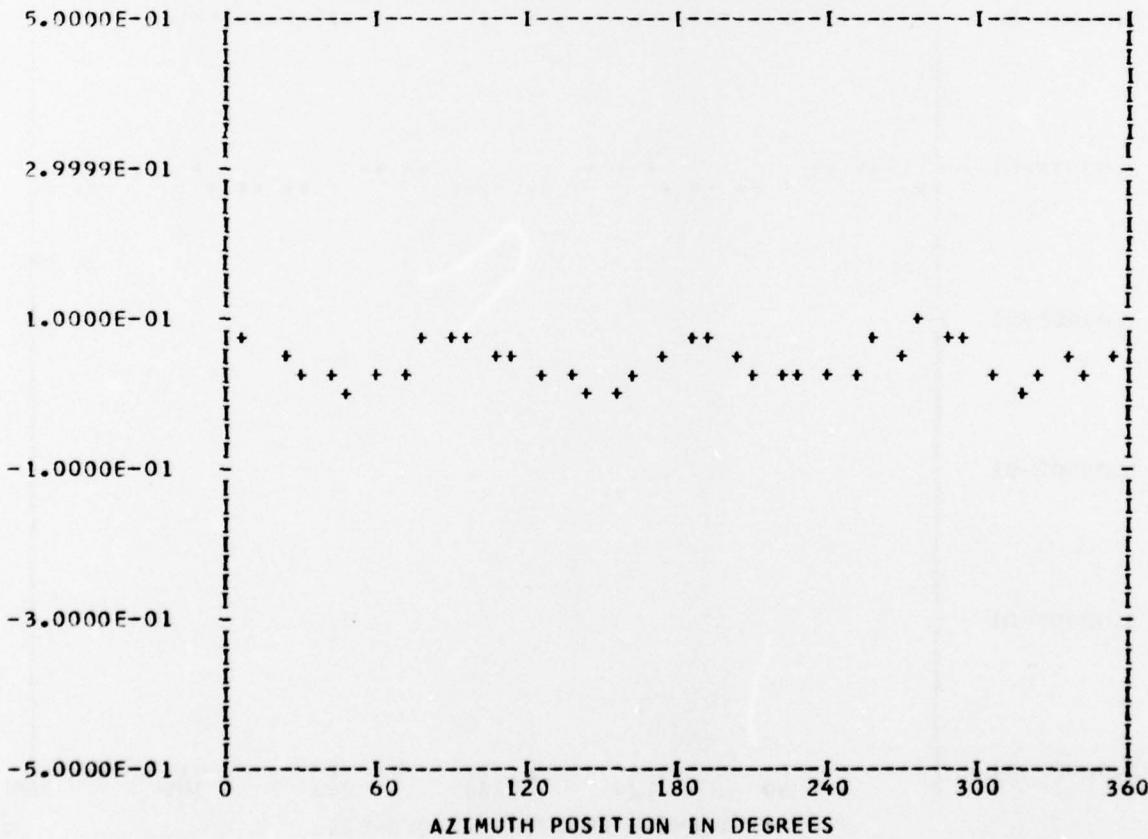
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 27
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43099E-01	1	0.14225E-02	-0.44324E-02	0.46551E-02	162.2
	2	-0.41021E-02	0.98435E-03	0.42185E-02	283.4
	3	-0.22537E-02	-0.11103E-02	0.25124E-02	243.7
	4	0.31830E-01	0.60419E-02	0.32398E-01	79.2
	5	0.19570E-02	0.29782E-03	0.19796E-02	81.3
	6	0.14837E-02	-0.15820E-02	0.21690E-02	136.8
	7	-0.72105E-02	0.22928E-02	0.75663E-02	287.6
	8	0.28084E-02	0.10692E-02	0.30051E-02	69.1
	9	0.16469E-02	0.37632E-02	0.41078E-02	23.6
	10	0.33562E-02	0.50823E-02	0.60905E-02	33.4

MAX= 0.95980E-01 MIN=-0.14134E-02 PEAK TO PEAK/2= 0.48697E-01



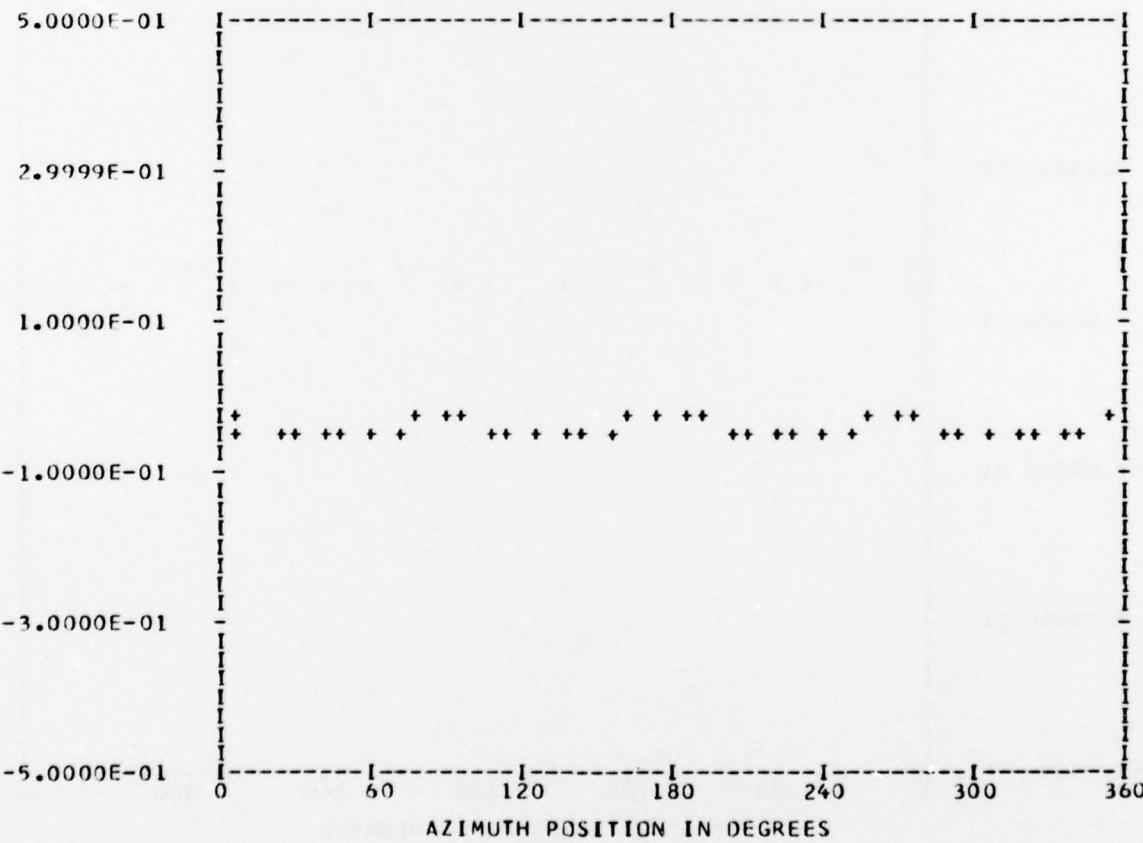
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	27
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	56
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46010E-01	1	-0.28553E-02	-0.65975E-03	0.29305E-02	256.9
	2	0.10699E-02	-0.75700E-03	0.13106E-02	125.2
	3	-0.59387E-03	0.15858E-03	0.61468E-03	284.9
	4	0.12892E-01	-0.12203E-01	0.17752E-01	133.4
	5	-0.13015E-02	-0.30052E-03	0.13357E-02	256.9
	6	0.20781E-03	-0.83142E-03	0.85700E-03	165.9
	7	0.18164E-03	0.29940E-03	0.35019E-03	31.2
	8	0.16830E-02	-0.42135E-02	0.45372E-02	158.2
	9	-0.44305E-03	0.87218E-04	0.45155E-03	281.1
	10	-0.19598E-03	-0.69385E-03	0.72100E-03	195.7

MAX=-0.17770E-01 MIN=-0.62295E-01 PEAK TO PEAK/2= 0.22262E-01



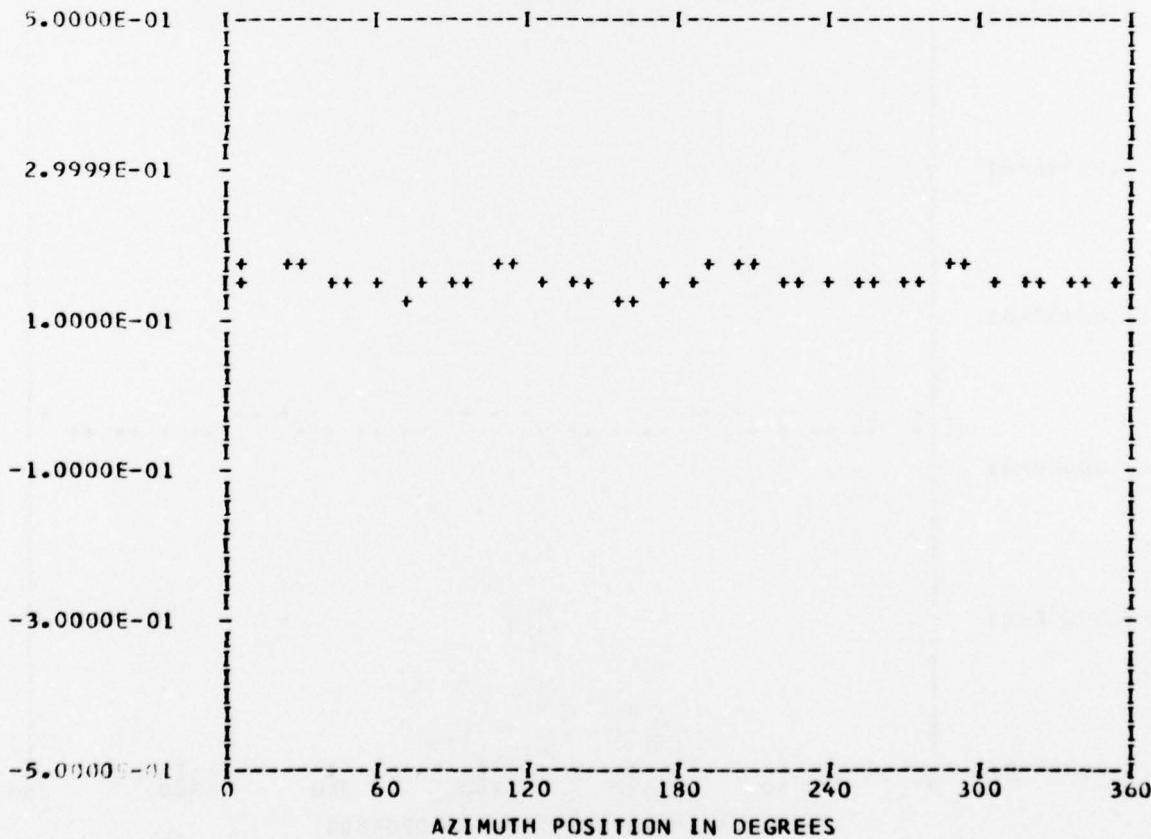
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	27
ENTFREQ 38	TP	2
OUT OF RANGE 0	CHAN	53
BANDEdge 0		

STEADY 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15114E 00	1	-0.10402E-02	-0.19355E-02	0.21974E-02	208.2
	2	0.15019E-02	0.22347E-03	0.15185E-02	81.5
	3	-0.10388E-02	-0.25861E-03	0.10705E-02	256.0
	4	0.57800E-02	0.14582E-01	0.15686E-01	21.6
	5	-0.29839E-03	-0.42964E-03	0.52310E-03	214.7
	6	0.21207E-04	0.92421E-03	0.92445E-03	1.3
	7	0.14218E-03	-0.15695E-03	0.21177E-03	137.8
	8	-0.93844E-03	0.22618E-02	0.24488E-02	337.4
	9	0.12982E-03	0.38144E-03	0.40292E-03	18.7
	10	0.26707E-03	0.16473E-04	0.26757E-03	86.4

MAX= 0.17303E 00 MIN= 0.13422E 00 PEAK TO PEAK/2= 0.19404E-01

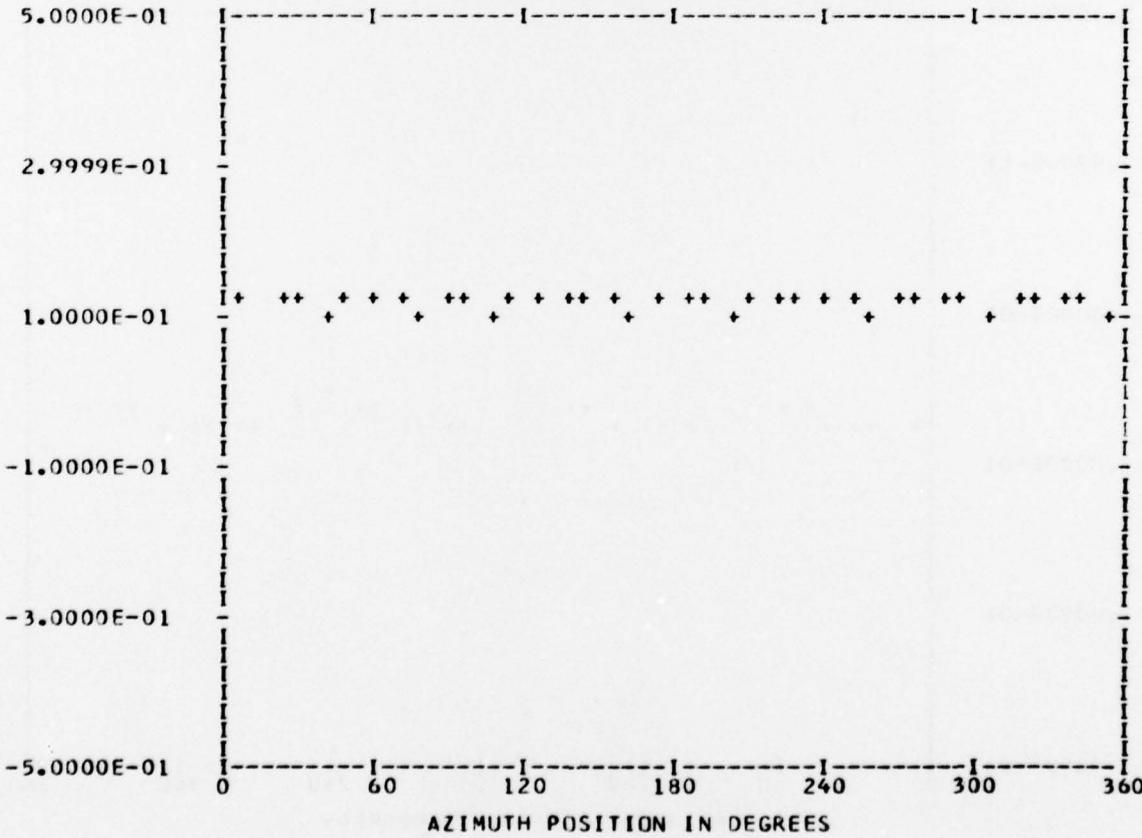


UTTAS 1/5 TH SCALE MODEL WINGLINE PRESSURES--M1 SOLUTION

*** PS041.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0RUN 28
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11461E 00	1	-0.98353E-03	-0.58257E-03	0.11431E-02	239.3
	2	0.16672E-02	-0.35101E-03	0.17038E-02	101.8
	3	0.79249E-03	0.34486E-03	0.86428E-03	66.4
	4	-0.20854E-03	0.30928E-03	0.37302E-03	326.0
	5	0.17920E-03	-0.57406E-03	0.60138E-03	162.6
	6	-0.63042E-03	-0.60055E-03	0.87068E-03	226.3
	7	-0.29126E-03	0.16365E-02	0.16622E-02	349.9
	8	0.16592E-02	-0.11998E-03	0.16635E-02	94.1
	9	0.70285E-03	0.11230E-02	0.13248E-02	32.0
	10	-0.12535E-02	0.19913E-03	0.12693E-02	79.0

MAX= 0.12111E 00 MIN= 0.10200E 00 PEAK TO PEAK/2= 0.95581E-02



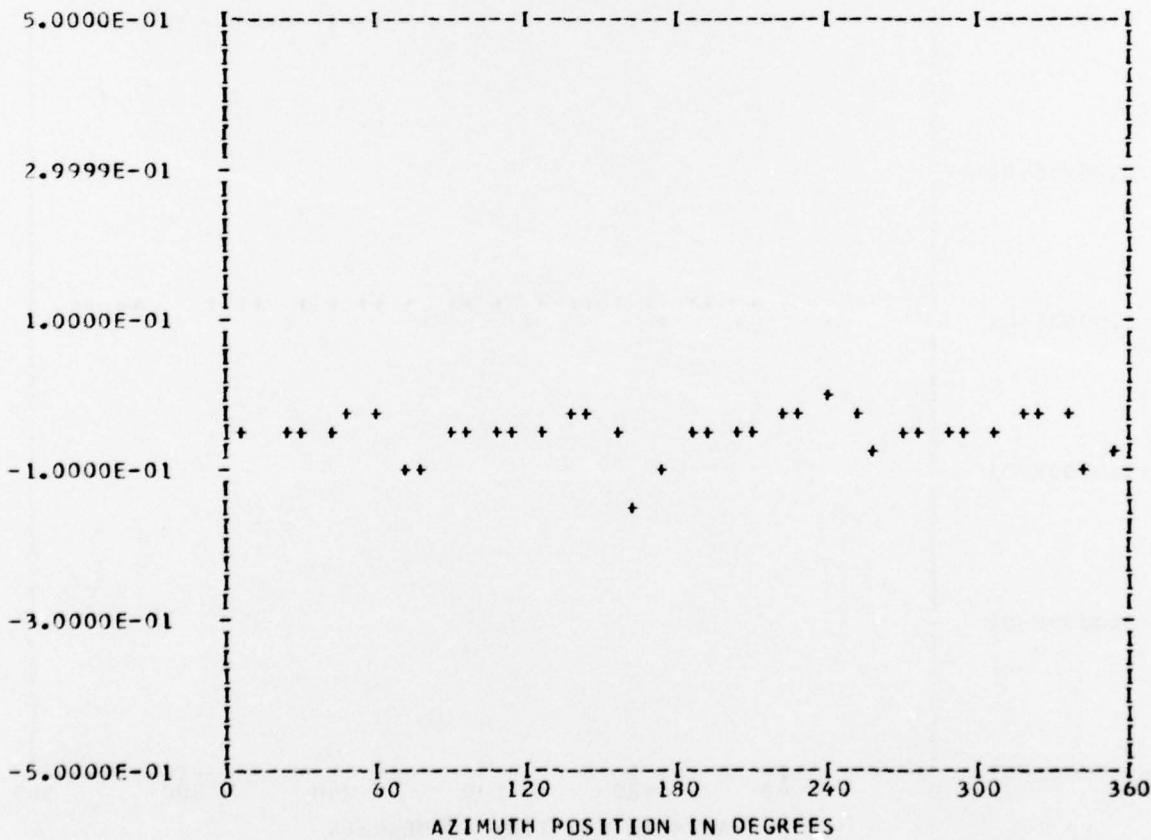
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 28
OUT OF RANGE 0 TP 2
BANDEDGE 0 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.51447E-01	1	0.81595E-03	-0.80313E-02	0.80727E-02	174.1
	2	-0.46257E-02	0.54966E-02	0.71840E-02	319.9
	3	0.65689E-02	-0.51306E-02	0.83351E-02	127.9
	4	-0.18718E-01	0.15801E-01	0.24496E-01	310.1
	5	-0.58626E-02	-0.25441E-02	0.63909E-02	246.5
	6	0.22429E-02	0.26365E-02	0.34615E-02	40.3
	7	-0.36143E-02	-0.68521E-02	0.77469E-02	207.8
	8	0.18748E-01	0.10063E-01	0.21278E-01	61.7
	9	-0.21029E-02	0.50244E-02	0.54467E-02	337.2
	10	0.26895E-02	-0.52422E-03	0.27401E-02	101.0

MAX=-0.10133E-01 MIN=-0.15880E 00 PEAK TO PEAK/2= 0.74335E-01



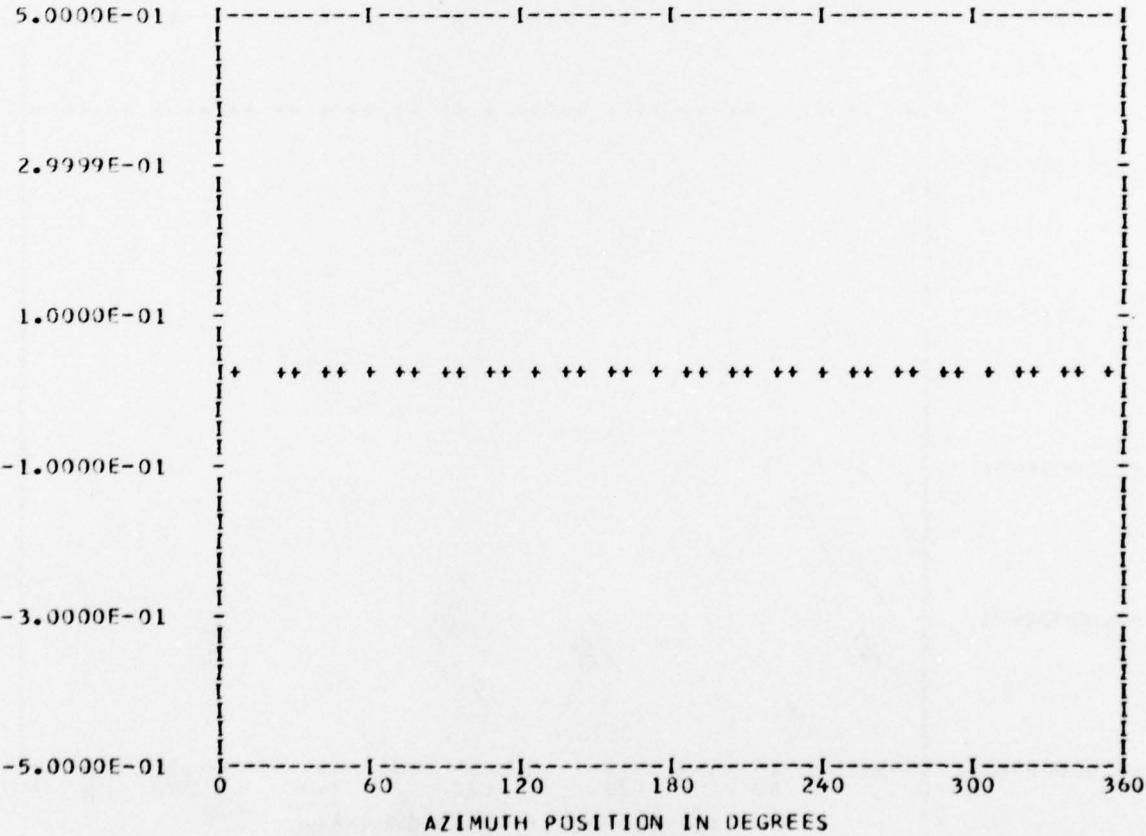
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	28
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	54
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18656E-01	1	-0.76194E-03	0.51859E-03	0.92168E-03	304.2
	2	0.14320E-04	0.35042E-03	0.35071E-03	2.3
	3	-0.63146E-03	-0.21020E-03	0.66553E-03	251.5
	4	0.55139E-03	-0.24604E-03	0.60379E-03	114.0
	5	-0.73735E-04	0.16654E-03	0.18213E-03	336.1
	6	-0.30732E-03	-0.21214E-03	0.37343E-03	235.3
	7	-0.16257E-03	-0.95073E-04	0.18833E-03	239.6
	8	0.83637E-04	-0.10778E-02	0.10810E-02	175.5
	9	0.16028E-03	-0.13870E-03	0.21196E-03	130.8
	10	0.71808E-04	-0.16399E-03	0.17903E-03	156.3

MAX= 0.21162E-01 MIN= 0.15836E-01 PEAK TO PEAK/2= 0.26625E-02



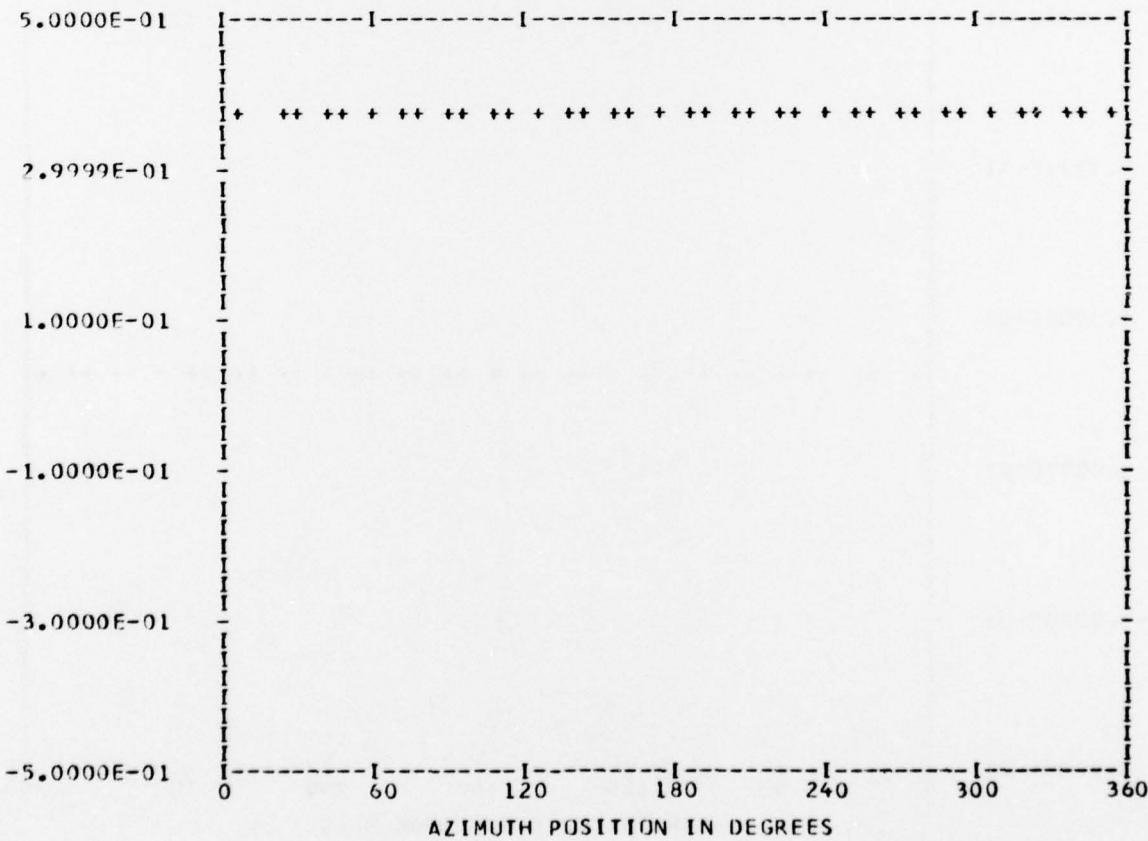
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	28
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	51
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36885E 00	1	0.10922E-02	-0.11768E-02	0.16056E-02	137.1
	2	-0.17618E-03	0.18595E-03	0.25616E-03	316.5
	3	-0.61412E-03	0.24005E-03	0.65937E-03	291.3
	4	-0.16562E-02	0.83493E-03	0.18548E-02	296.7
	5	0.35624E-03	0.13451E-03	0.38079E-03	69.3
	6	0.61281E-04	0.28701E-03	0.29348E-03	12.0
	7	0.3035E-03	0.15619E-03	0.36541E-03	64.6
	8	0.65710E-04	0.17399E-03	0.18598E-03	20.6
	9	0.19492E-03	0.10278E-03	0.22036E-03	62.1
	10	0.15647E-03	0.13715E-03	0.20807E-03	48.7

MAX= 0.37436E 00 MIN= 0.36449E 00 PEAK TO PEAK/2= 0.49372E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

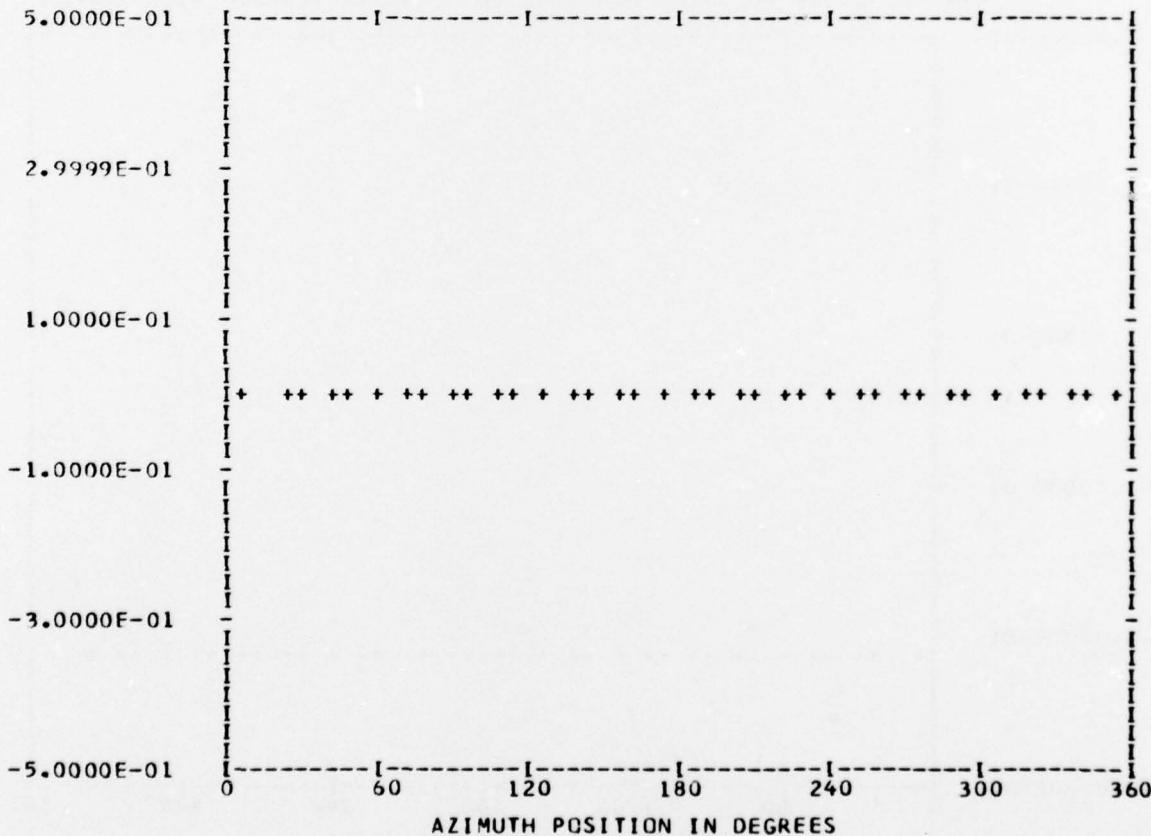
*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANEDGE 0

RUN 28
IP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24110E-02	1	-0.13341E-03	0.25334E-03	0.28632E-03	332.2
	2	-0.32848E-03	0.15478E-03	0.36313E-03	295.2
	3	-0.11004E-04	0.10035E-04	0.14893E-04	312.3
	4	0.34596E-03	-0.51097E-03	0.61708E-03	145.8
	5	-0.33269E-04	0.18050E-04	0.37850E-04	298.4
	6	-0.48551E-04	0.83030E-04	0.96184E-04	329.6
	7	-0.66040E-04	-0.42043E-04	0.78288E-04	237.5
	8	-0.19860E-06	-0.42200E-03	0.42200E-03	180.0
	9	0.24192E-03	0.21677E-03	0.32483E-03	48.1
	10	-0.31655E-03	-0.66524E-04	0.32347E-03	258.1

MAX= 0.41842E-02 MIN= 0.10784E-02 PEAK TO PEAK/2= 0.15529E-02



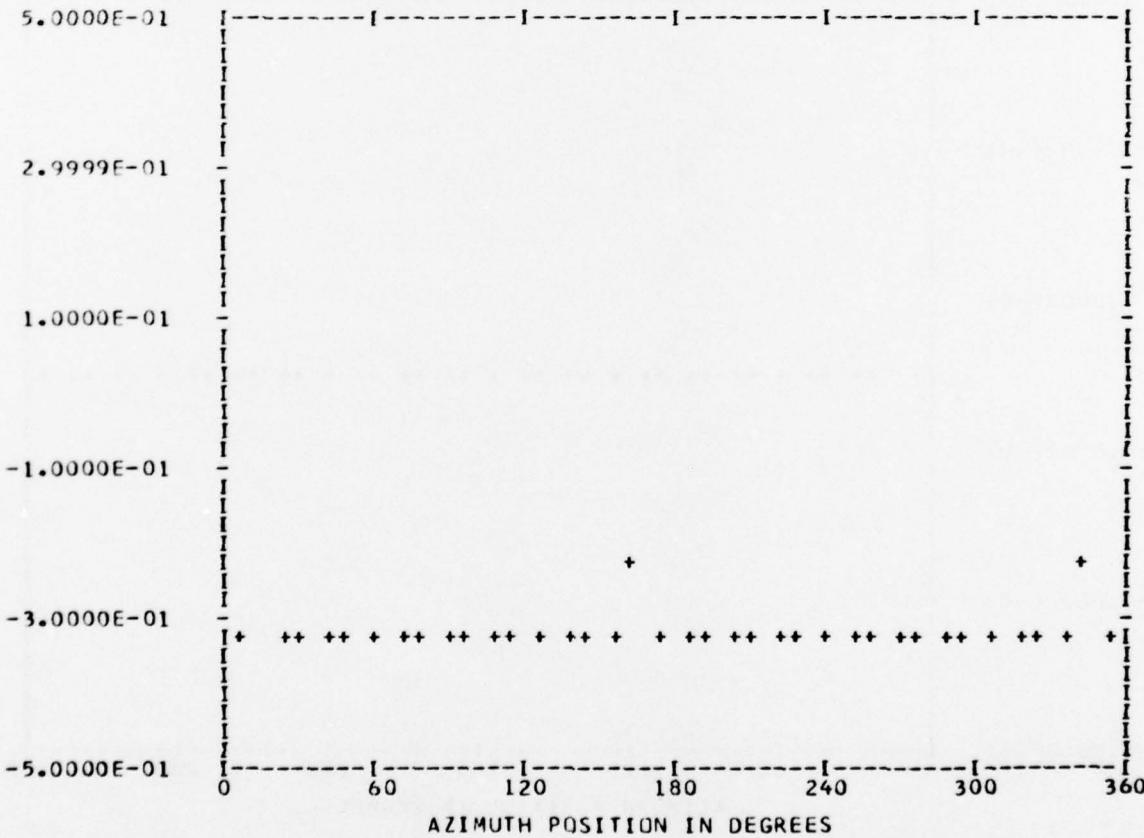
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38 RUN 28
 OUT OF RANGE 0 TP 2
 BANDEdge 0 CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31658E 00	1	-0.15303E-02	-0.91531E-03	0.17831E-02	239.1
	2	0.49036E-02	-0.11190E-01	0.12217E-01	156.3
	3	0.35784E-03	0.21368E-02	0.21665E-02	9.5
	4	0.54449E-03	-0.84833E-02	0.85008E-02	176.3
	5	-0.63888E-03	0.30776E-03	0.70915E-03	295.7
	6	-0.89029E-02	-0.28928E-02	0.93611E-02	251.9
	7	0.58726E-03	0.13292E-03	0.60212E-03	77.2
	8	-0.75022E-02	0.54678E-02	0.92833E-02	306.0
	9	0.34774E-03	-0.16456E-04	0.34813E-03	92.7
	10	-0.66264E-03	0.92391E-02	0.92628E-02	355.8

MAX=-0.22776E 00 MIN=-0.32924E 00 PEAK TC PEAK/2= 0.50740E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

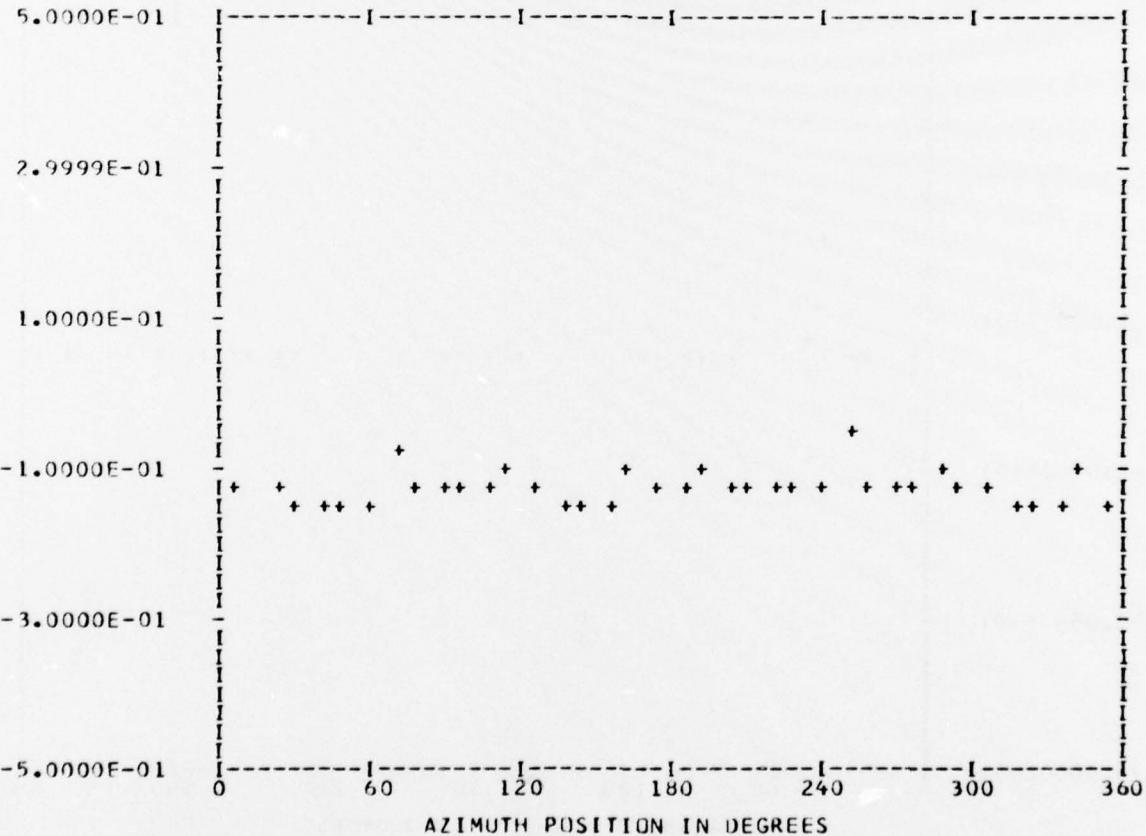
*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12466E 00	1	-0.62018E-02	-0.37916E-02	0.72690E-02	238.5
	2	-0.48839E-02	0.43468E-02	0.65381E-02	311.6
	3	0.14334E-03	-0.12325E-02	0.12408E-02	173.3
	4	0.94837E-02	-0.24792E-02	0.98024E-02	104.6
	5	-0.94249E-03	0.19564E-02	0.21716E-02	334.2
	6	0.54803E-02	-0.18266E-04	0.54804E-02	90.1
	7	-0.16012E-02	0.11237E-02	0.19562E-02	305.0
	8	-0.13990E-01	0.48226E-02	0.14798E-01	289.0
	9	0.20601E-02	0.10191E-03	0.20626E-02	87.1
	10	0.66924E-03	-0.46895E-02	0.47370E-02	171.8

MAX=-0.50299E-01 MIN=-0.15727E 00 PEAK TO PEAK/2= 0.53486E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

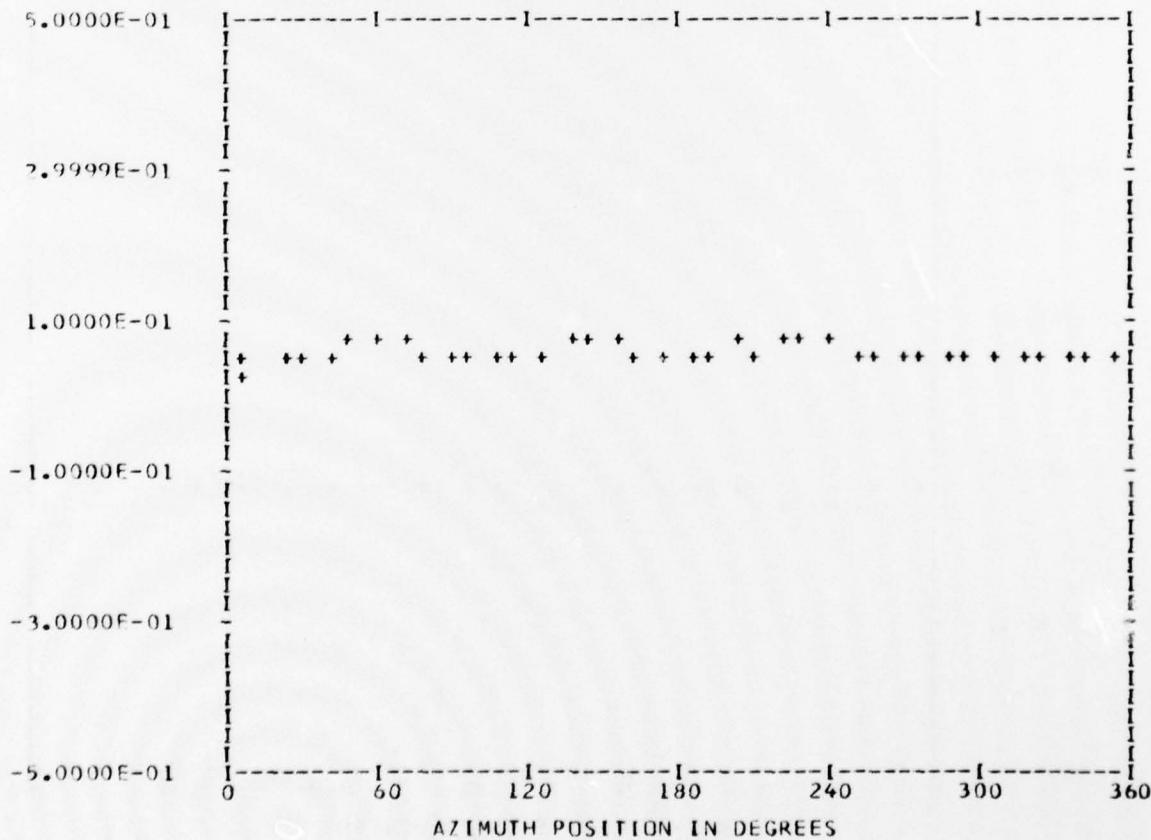
*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 28
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56749E-01	1	-0.46814E-02	-0.30554E-03	0.46913E-02	266.2
	2	-0.80748E-03	0.76369E-03	0.11114E-02	313.4
	3	-0.23307E-02	0.16219E-02	0.28395E-02	304.8
	4	-0.75355E-02	0.30912E-02	0.81450E-02	292.3
	5	0.21182E-02	-0.51825E-03	0.21806E-02	103.7
	6	-0.77093E-03	0.42865E-03	0.88209E-03	299.0
	7	-0.15332E-02	-0.38967E-03	0.15820E-02	255.7
	8	0.37033E-02	0.40887E-02	0.55166E-02	42.1
	9	-0.14813E-02	-0.32707E-03	0.15169E-02	257.5
	10	-0.73901E-03	-0.21506E-03	0.76967E-03	253.7

MAX= 0.74849E-01 MIN= 0.36204E-01 PEAK TO PEAK/2= 0.19322E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

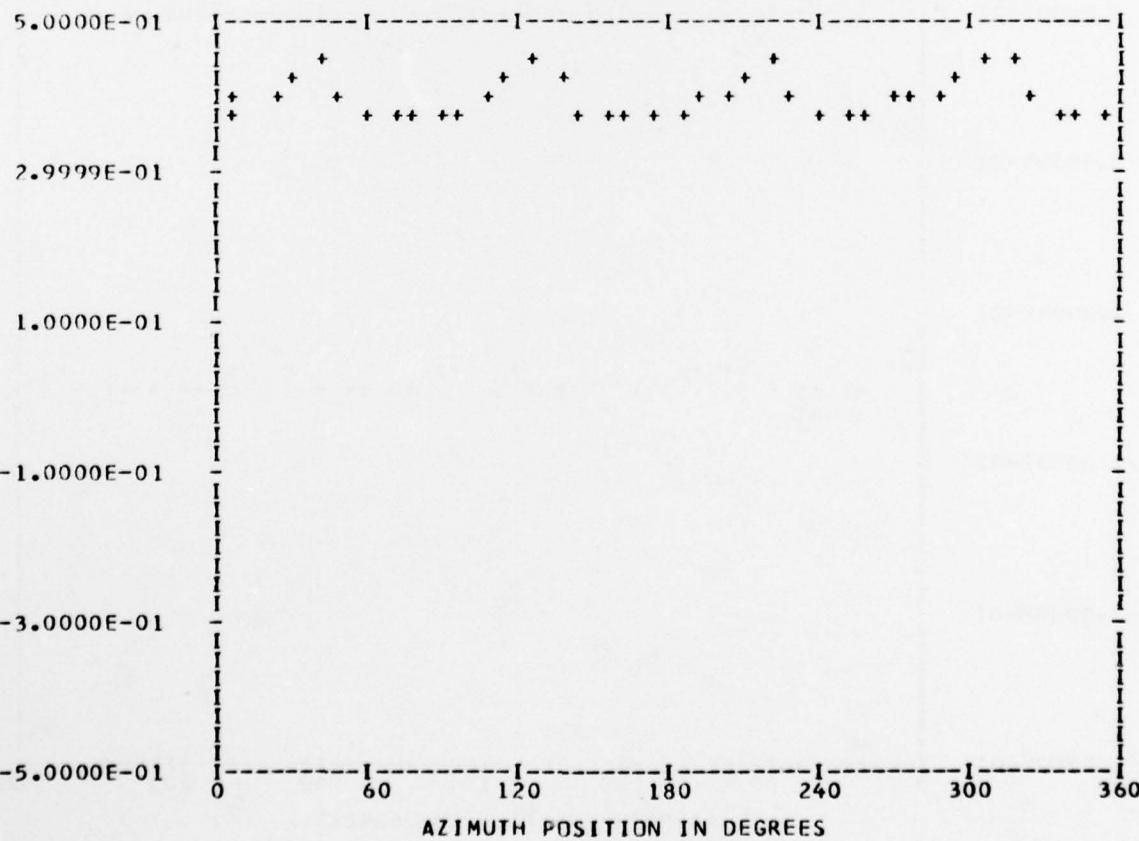
*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 2
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40248E 00	1	0.20454E-02	-0.48582E-02	0.52713E-02	157.1
	2	-0.26247E-02	-0.46230E-02	0.53161E-02	209.5
	3	-0.26425E-02	-0.97793E-03	0.28176E-02	249.6
	4	-0.14083E-01	0.30217E-01	0.33337E-01	335.0
	5	-0.22916E-02	0.13258E-03	0.22954E-02	273.3
	6	0.92220E-03	0.37124E-03	0.99412E-03	68.0
	7	0.12312E-02	0.36182E-02	0.38219E-02	18.7
	8	-0.33732E-02	-0.12377E-01	0.12828E-01	195.2
	9	-0.66865E-03	-0.14901E-02	0.16333E-02	204.1
	10	-0.29705E-03	-0.28170E-02	0.28327E-02	186.0

MAX= 0.46229E 00 MIN= 0.37057E 00 PEAK TO PEAK/2= 0.45856E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

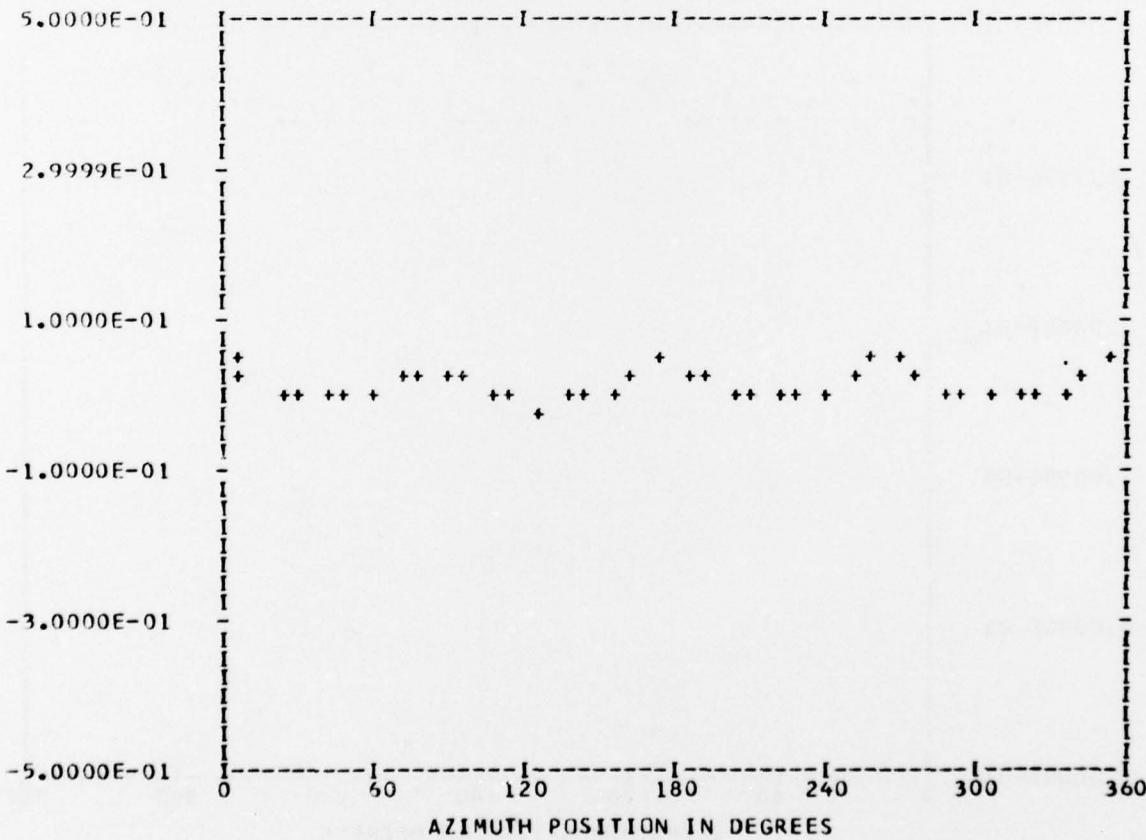
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 28
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13760E-01	1	0.71134E-03	-0.17132E-02	0.18550E-02	157.4
	2	0.53577E-03	0.88247E-03	0.10323E-02	31.2
	3	0.11988E-02	0.28736E-02	0.31136E-02	22.6
	4	0.10510E-01	-0.22001E-01	0.24383E-01	154.4
	5	-0.46872E-03	0.71918E-03	0.85844E-03	326.9
	6	-0.14875E-03	0.33158E-03	0.36342E-03	335.8
	7	0.21866E-02	0.25714E-03	0.22017E-02	83.2
	8	-0.21501E-02	-0.61398E-02	0.65054E-02	199.2
	9	-0.32903E-03	0.46481E-03	0.56948E-03	324.7
	10	-0.67117E-04	0.70587E-03	0.70905E-03	354.5

MAX= 0.53368E-01 MIN=-0.12995E-01 PEAK TC PEAK/2= 0.33182E-01



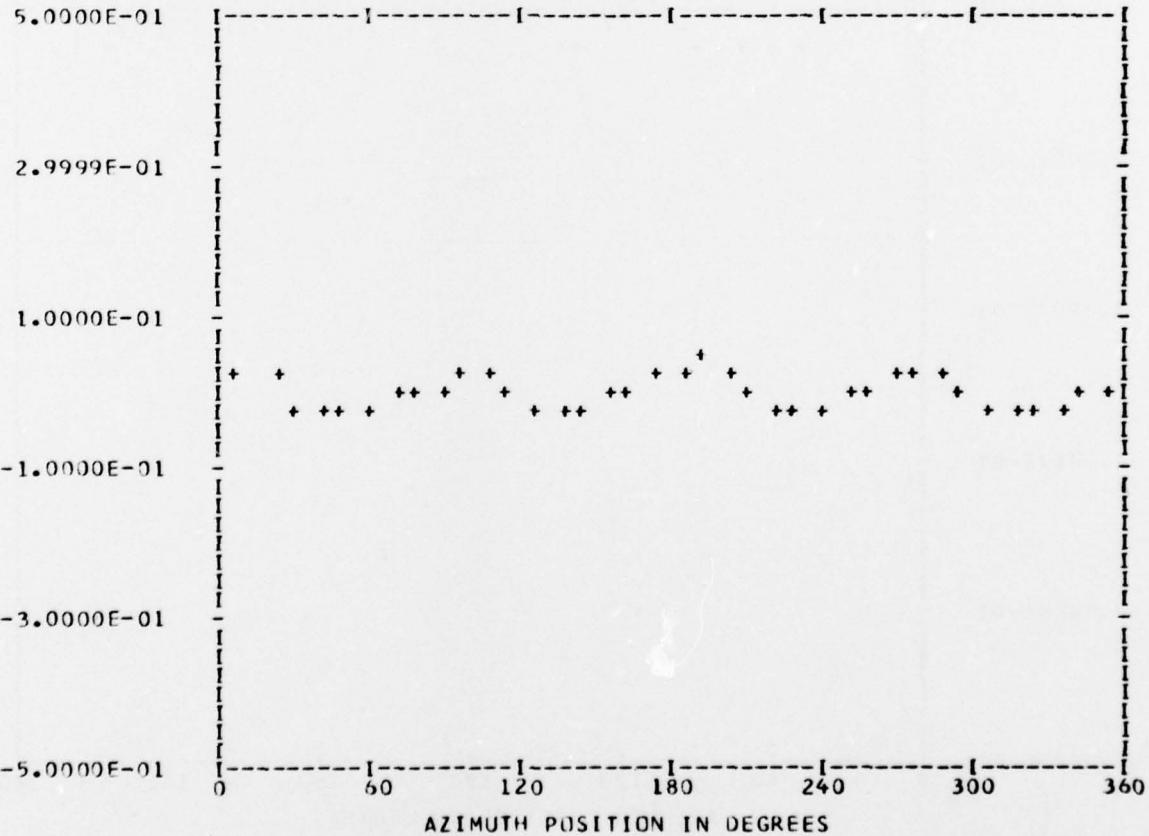
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 33 RUN 28
OUT OF RANGE 0 TP 2
BANDEDGE 0 CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28846E-03	1	-0.31462E-02	-0.13640E-02	0.34292E-02	246.5
	2	0.20112E-02	-0.22011E-02	0.29816E-02	137.5
	3	-0.27748E-02	0.18039E-02	0.33097E-02	303.0
	4	0.24643E-01	0.53287E-02	0.25213E-01	77.7
	5	0.21206E-03	-0.30273E-03	0.36962E-03	144.9
	6	0.15520E-02	0.15138E-02	0.23998E-02	50.8
	7	0.46333E-03	0.27573E-04	0.46415E-03	86.5
	8	0.11836E-03	0.72989E-02	0.72999E-02	0.9
	9	-0.67401E-03	0.10998E-03	0.68293E-03	279.2
	10	0.21053E-03	-0.27379E-02	0.27460E-02	175.6

MAX= 0.39524E-01 MIN=-0.29314E-01 PEAK TO PEAK/2= 0.34419E-1



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

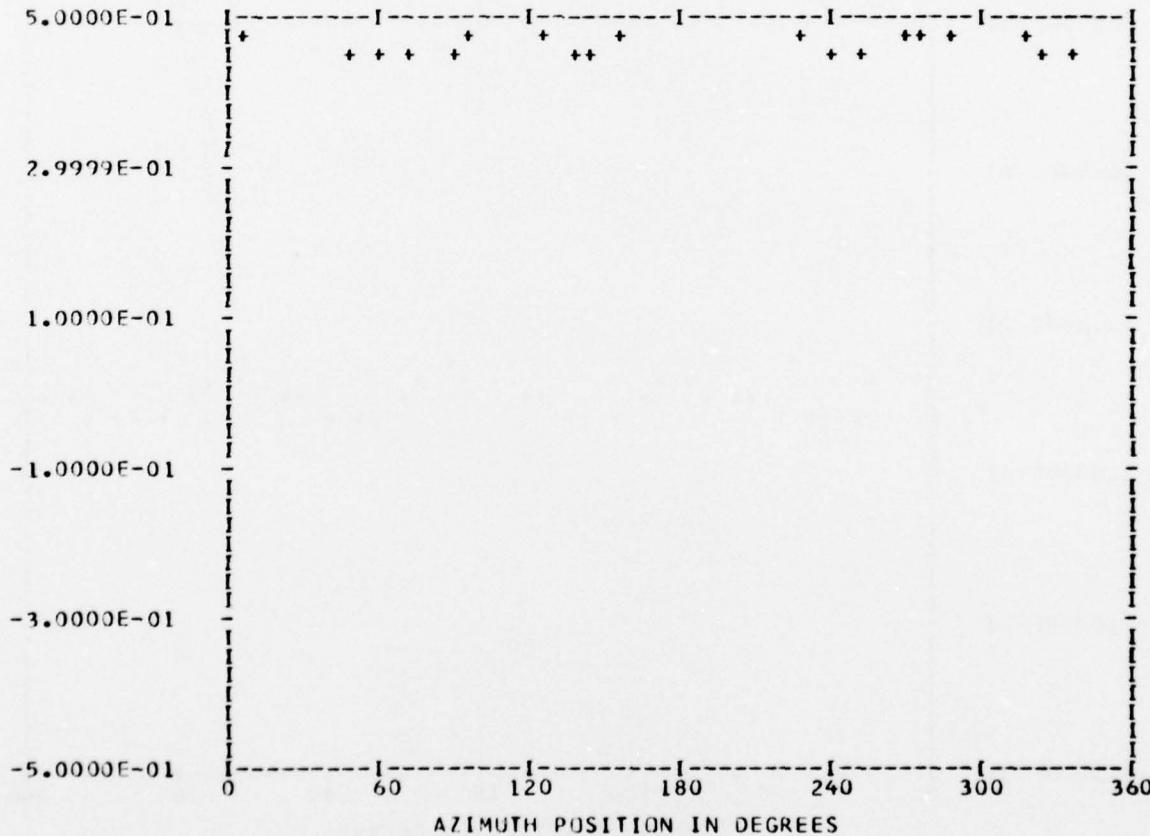
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 12
BANDEdge 0

RUN 28
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48424E 00	1	0.73216E-03	-0.23947E-02	0.25041E-02	162.9
	2	0.12348E-01	0.46806E-02	0.13206E-01	69.2
	3	0.17188E-03	0.22739E-03	0.28505E-03	37.0
	4	0.15938E-01	0.14787E-01	0.21741E-01	47.1
	5	0.24458E-02	0.64732E-03	0.25300E-02	75.1
	6	0.36994E-02	-0.19637E-02	0.41883E-02	117.9
	7	0.21112E-02	0.10471E-02	0.23566E-02	63.6
	8	-0.11202E-01	0.71166E-02	0.13271E-01	302.4
	9	-0.14355E-03	0.29804E-03	0.33081E-03	334.2
	10	-0.12859E-02	-0.50612E-02	0.52220E-02	194.2

MAX= 0.53213E 00 MIN= 0.45267E 00 PEAK TC PEAK/2= 0.39732E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

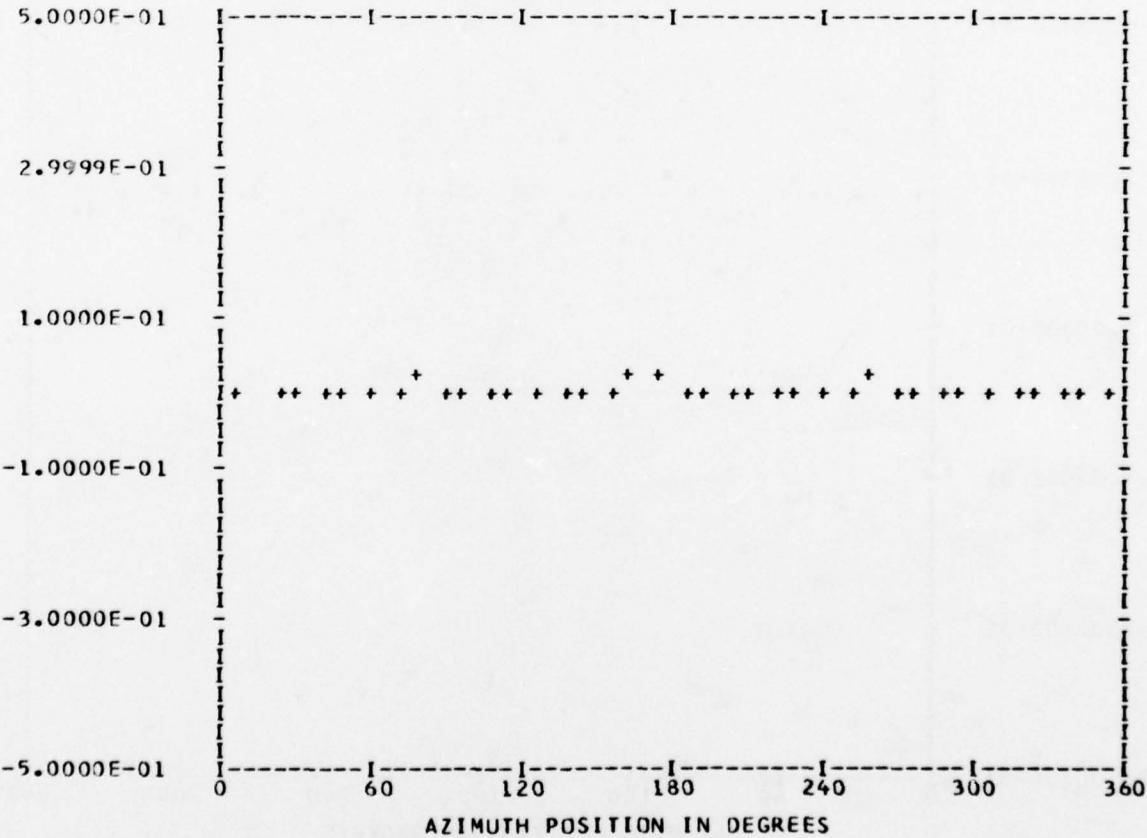
*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 28
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59832E-02	1	-0.51032E-03	0.16100E-02	0.16890E-02	342.4
	2	0.21225E-03	-0.34428E-03	0.40445E-03	148.3
	3	0.35883E-03	0.48018E-03	0.59945E-03	36.7
	4	0.13230E-02	-0.63935E-02	0.65290E-02	168.3
	5	-0.79144E-03	0.67346E-03	0.10391E-02	310.3
	6	-0.74995E-04	0.72536E-04	0.10433E-03	314.0
	7	0.24604E-03	0.30222E-03	0.38970E-03	39.1
	8	-0.72390E-03	-0.85473E-03	0.11200E-02	220.2
	9	-0.10758E-03	0.39195E-04	0.11450E-03	290.0
	10	-0.77368E-04	-0.90179E-04	0.11882E-03	220.6

MAX= 0.15828E-01 MIN=-0.32809E-02 PEAK TO PEAK/2= 0.95549E-02



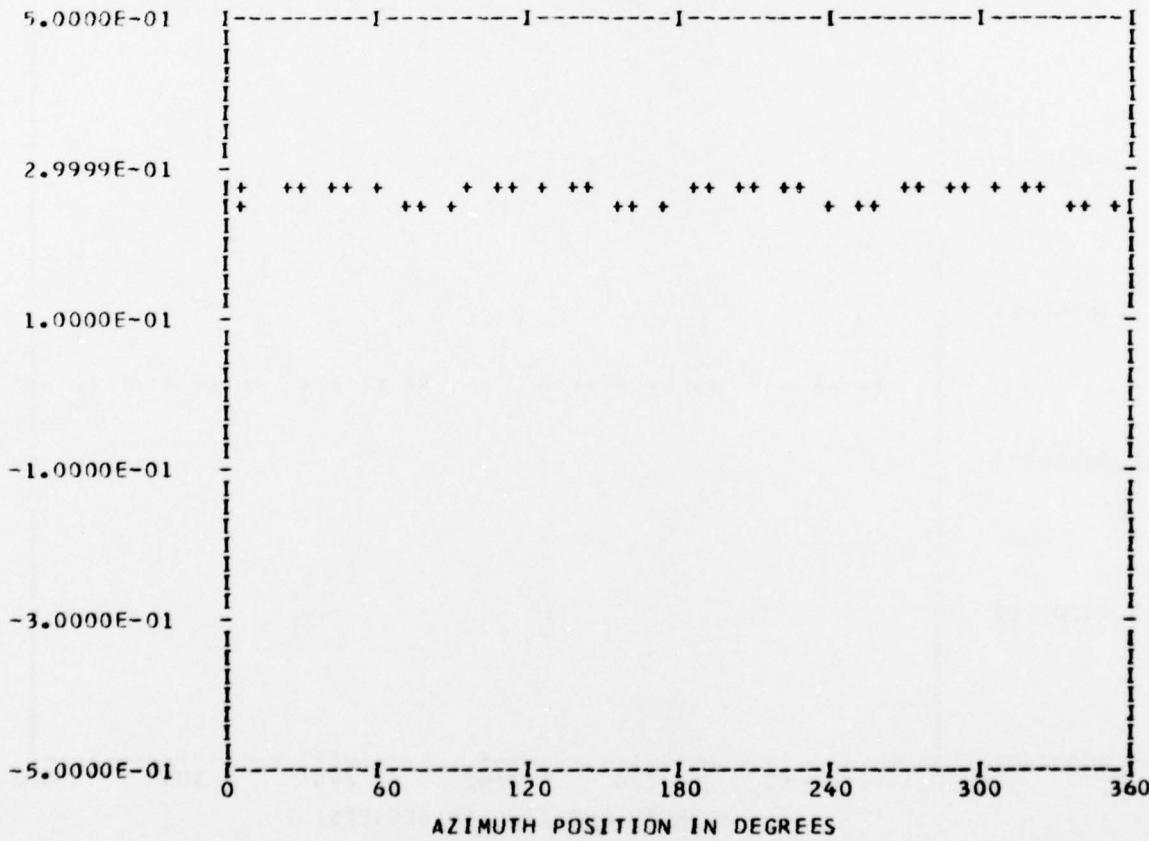
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	28
ENTERED	TP	2
OUT OF RANGE	CHAN	52
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26549E 00	1	0.10310E-02	-0.59734E-03	0.11915E-02	120.0
	2	-0.25210E-03	0.45280E-03	0.51825E-03	330.8
	3	-0.11262E-02	0.18546E-03	0.11413E-02	279.3
	4	-0.12676E-02	0.68259E-02	0.69426E-02	349.4
	5	-0.46283E-03	-0.14504E-03	0.48502E-03	252.6
	6	0.17261E-03	0.41080E-03	0.44559E-03	22.7
	7	0.53443E-03	0.39275E-03	0.66323E-03	53.6
	8	-0.46215E-03	-0.24250E-03	0.52191E-03	242.3
	9	-0.29909E-04	0.20421E-03	0.20638E-03	351.6
	10	-0.90872E-04	-0.22782E-03	0.24527E-03	201.7

MAX= 0.27560E 00 MIN= 0.25706E 00 PEAK TO PEAK/2= 0.92723E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

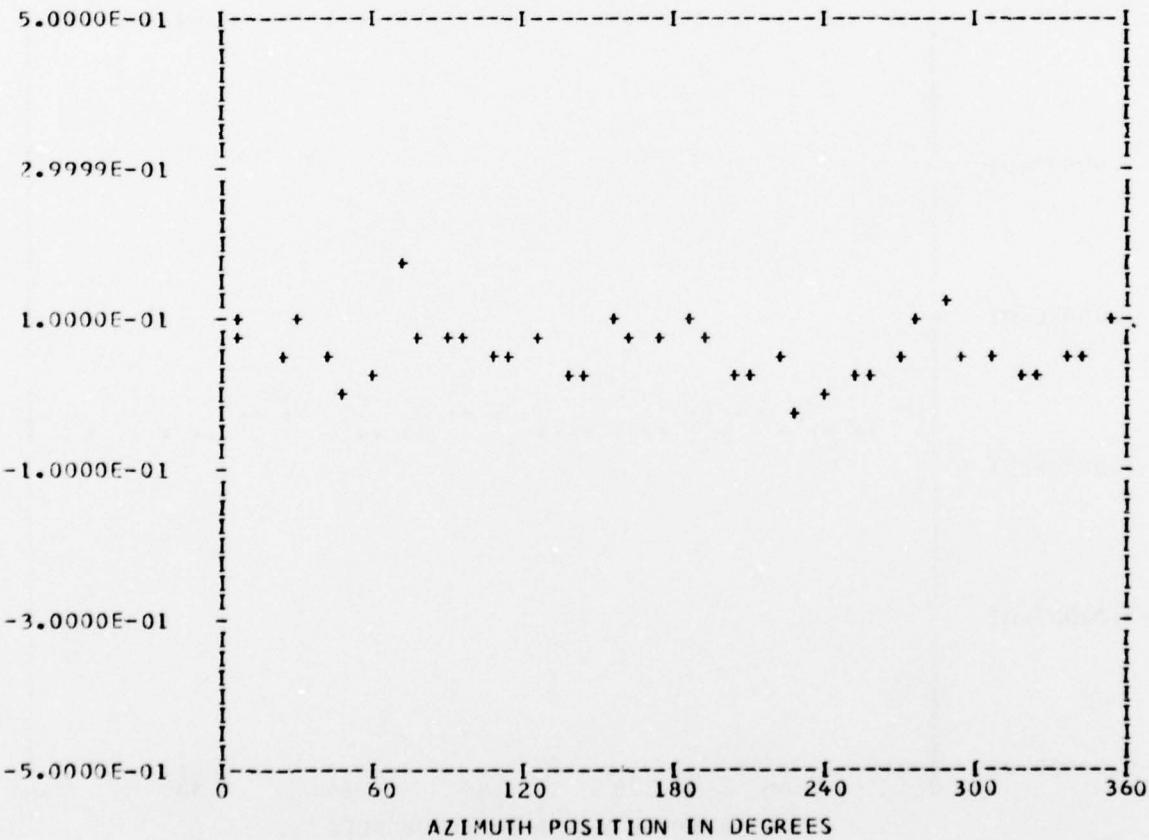
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 28
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58478E-01	1	0.74837E-02	0.12896E-01	0.14910E-01	30.1
	2	0.16349E-02	-0.10799E-01	0.10922E-01	171.3
	3	-0.12890E-01	0.11614E-01	0.17351E-01	312.0
	4	0.31234E-01	0.13655E-02	0.31264E-01	87.4
	5	0.11113E-01	-0.41605E-02	0.11866E-01	110.5
	6	0.29256E-03	-0.27211E-02	0.27368E-02	173.8
	7	-0.10221E-01	0.85885E-02	0.13350E-01	310.0
	8	-0.93511E-02	-0.12366E-02	0.94325E-02	262.4
	9	-0.19967E-02	-0.96172E-02	0.98223E-02	191.7
	10	0.79124E-02	-0.66174E-02	0.10314E-01	129.9

MAX= 0.16678E 00 MIN=-0.25240E-01 PEAK TO PEAK/2= 0.96014E-01



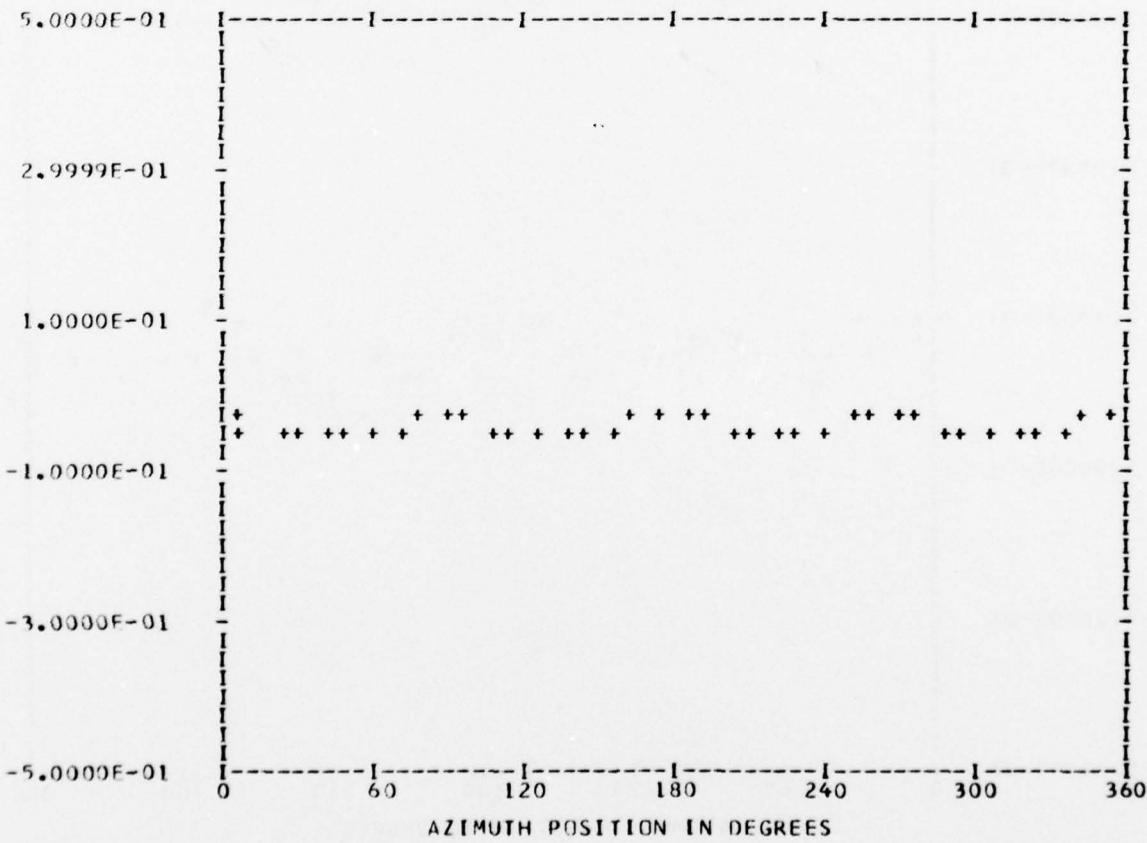
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	28
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	56
BANEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41216E-01	1	-0.12271E-02	-0.13863E-02	0.18514E-02	221.5
	2	-0.47870E-03	-0.22047E-02	0.22560E-02	192.2
	3	-0.14895E-04	0.10459E-02	0.10460E-02	359.1
	4	0.11871E-01	-0.13553E-01	0.18018E-01	138.7
	5	-0.89429E-03	0.57852E-03	0.10651E-02	302.8
	6	0.70282E-05	-0.72584E-03	0.72587E-03	179.4
	7	0.61920E-04	0.40241E-03	0.40715E-03	8.7
	8	0.32173E-03	-0.47500E-02	0.47609E-02	176.1
	9	-0.34211E-03	-0.61715E-04	0.34763E-03	259.7
	10	-0.31088E-03	-0.34999E-03	0.46813E-03	221.6

MAX=-0.15213E-01 MIN=-0.57574E-01 PEAK TO PEAK/2= 0.21180E-01



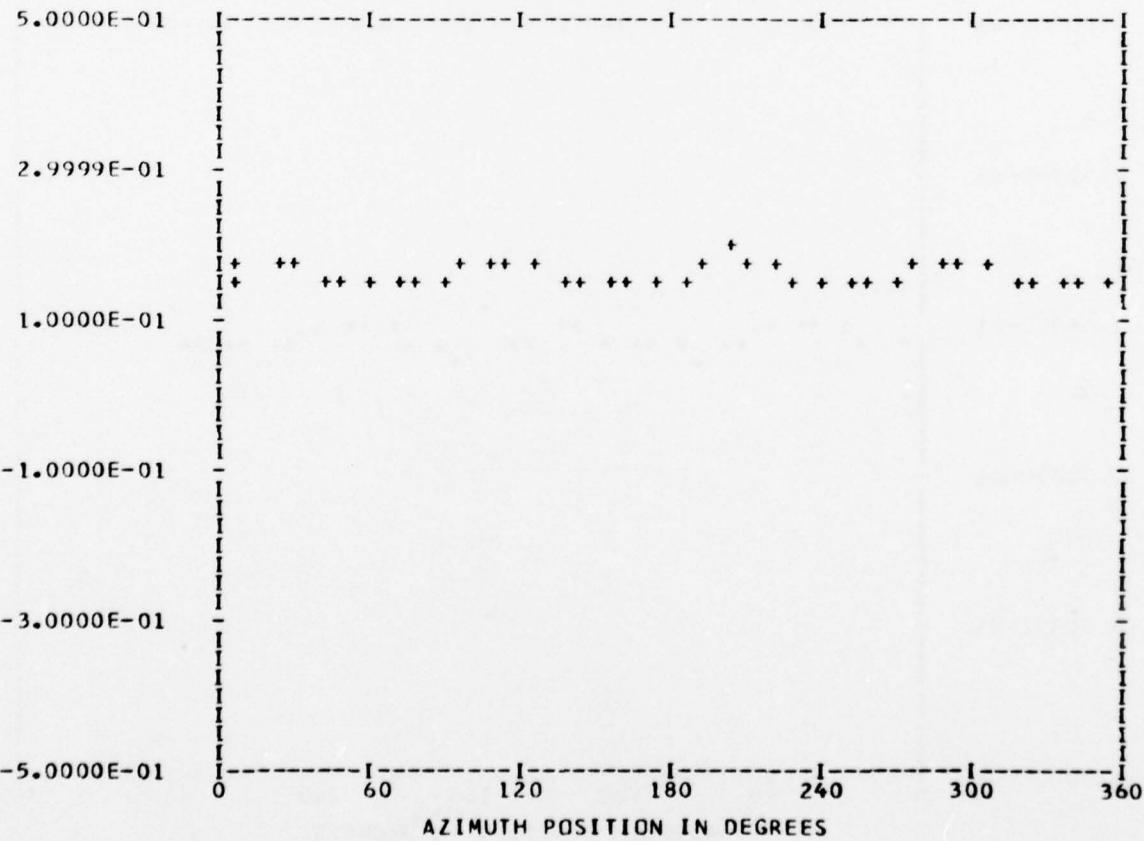
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 28
OUT OF RANGE 0 TP 2
BANDEDGE 0 CHAN 53

STFADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15897E 00	1	-0.20306E-02	-0.12966E-02	0.24093E-02	237.4
	2	0.15349E-02	0.96045E-03	0.18106E-02	57.9
	3	-0.31260E-03	-0.15986E-02	0.16289E-02	191.0
	4	0.91842E-02	0.14705E-01	0.17337E-01	31.9
	5	-0.42890E-03	-0.59338E-03	0.73216E-03	215.8
	6	-0.50189E-03	0.19637E-03	0.53894E-03	291.3
	7	0.60457E-03	0.20131E-03	0.63721E-03	71.5
	8	-0.15003E-02	0.24980E-02	0.29139E-02	329.0
	9	0.37780E-03	-0.93111E-03	0.10048E-02	157.9
	10	0.33913E-04	0.19349E-03	0.19644E-03	9.9

MAX= 0.19083E 00 MIN= 0.14185E 00 PEAK TO PEAK/2= 0.24490E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

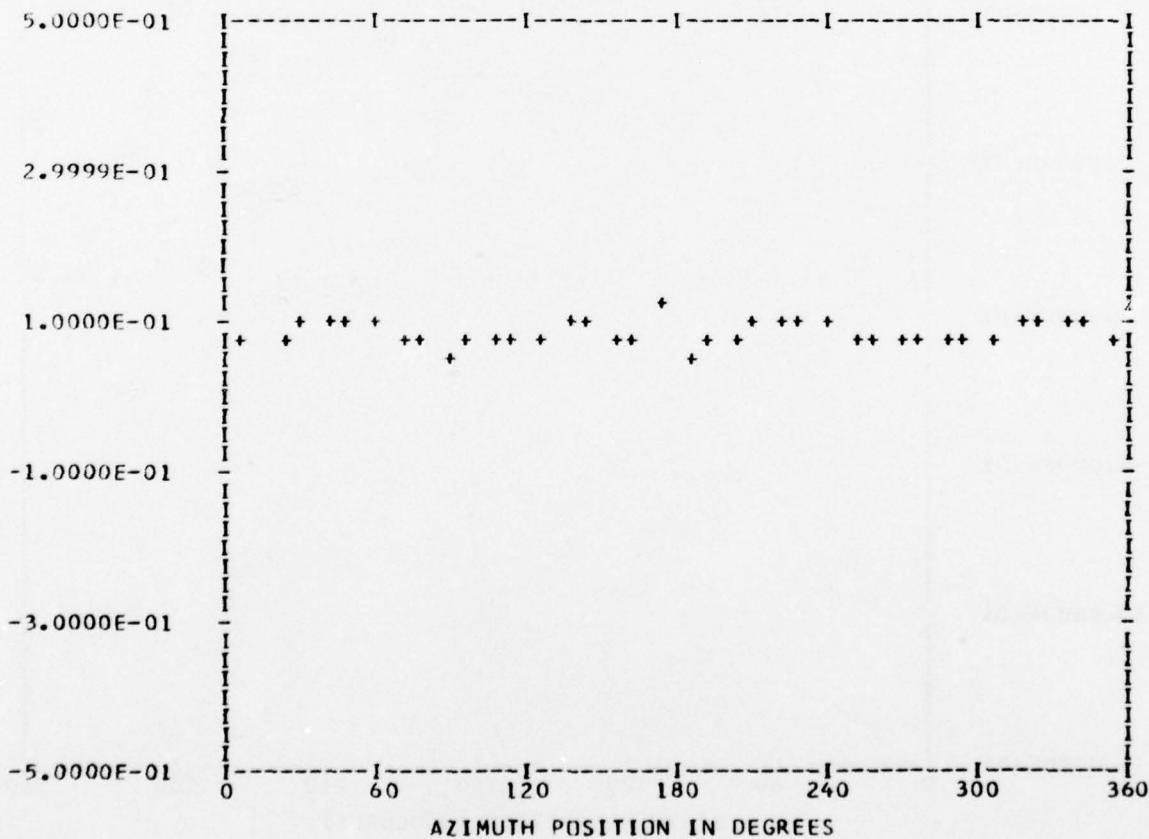
*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.83755E-01	1	0.18171E-03	-0.69253E-03	0.71597E-03	165.2
	2	0.33487E-02	-0.14451E-02	0.36473E-02	113.3
	3	0.84206E-04	0.19928E-02	0.19946E-02	2.4
	4	-0.98488E-02	0.43450E-02	0.10764E-01	293.8
	5	-0.11294E-02	0.22270E-02	0.24970E-02	333.1
	6	-0.16558E-02	-0.26161E-02	0.30961E-02	212.3
	7	0.16823E-02	0.29995E-02	0.34391E-02	29.2
	8	-0.26406E-02	0.76071E-03	0.27480E-02	286.0
	9	0.20353E-02	0.21238E-02	0.29416E-02	43.7
	10	-0.29862E-02	-0.11186E-02	0.31889E-02	249.4

MAX= 0.12209E 00 MIN= 0.55255E-01 PEAK TO PEAK/2= 0.33418E-01



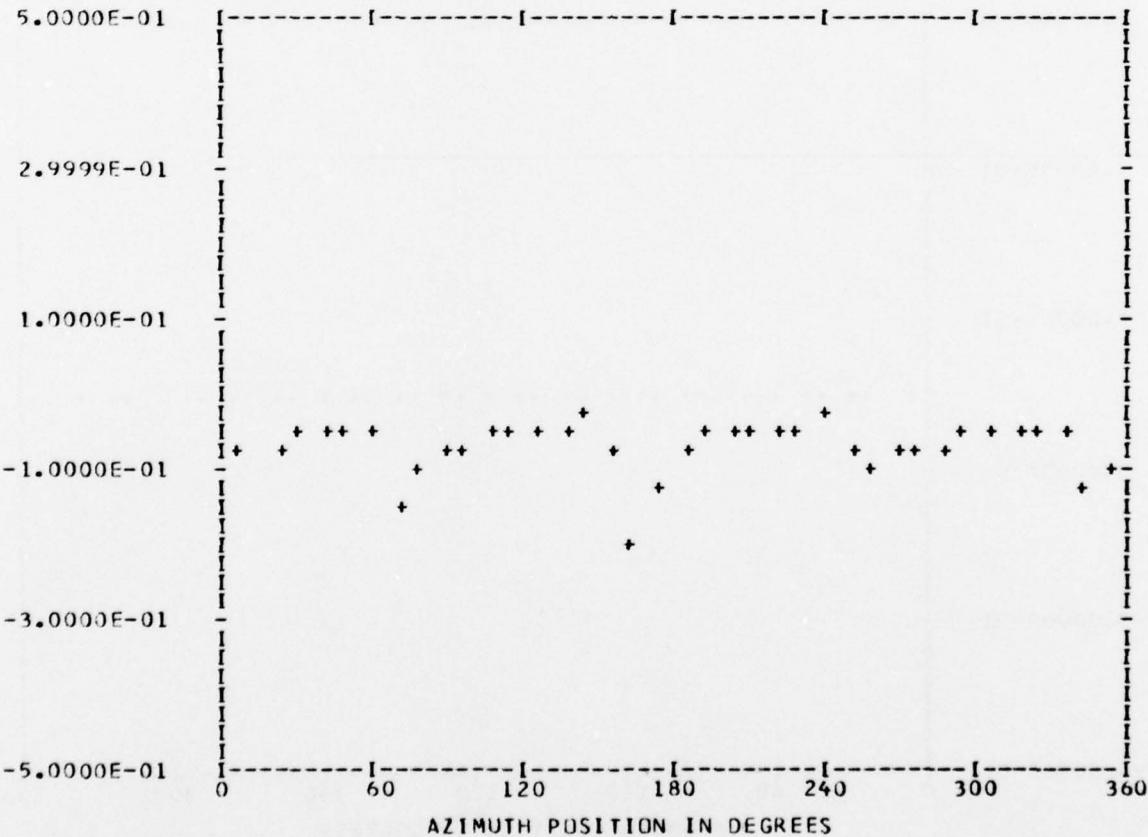
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	29
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	49
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.70194E-01	1	0.18518E-02	-0.62521E-02	0.65206E-02	163.5
	2	-0.29993E-02	0.90792E-03	0.31337E-02	286.8
	3	0.62440E-02	-0.74471E-02	0.97184E-02	140.0
	4	-0.14983E-01	0.23618E-01	0.27970E-01	327.6
	5	-0.58339E-02	-0.45870E-02	0.74213E-02	231.8
	6	0.87512E-03	0.47351E-02	0.48153E-02	10.4
	7	-0.43938E-02	-0.54061E-02	0.69664E-02	219.1
	8	0.20459E-01	0.92315E-02	0.22446E-01	65.7
	9	-0.23392E-02	0.30965E-02	0.38807E-02	322.9
	10	0.29786E-02	0.17497E-02	0.34545E-02	59.5

MAX=-0.34426E-01 MIN=-0.18885E 00 PEAK TO PEAK/2= 0.77215E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

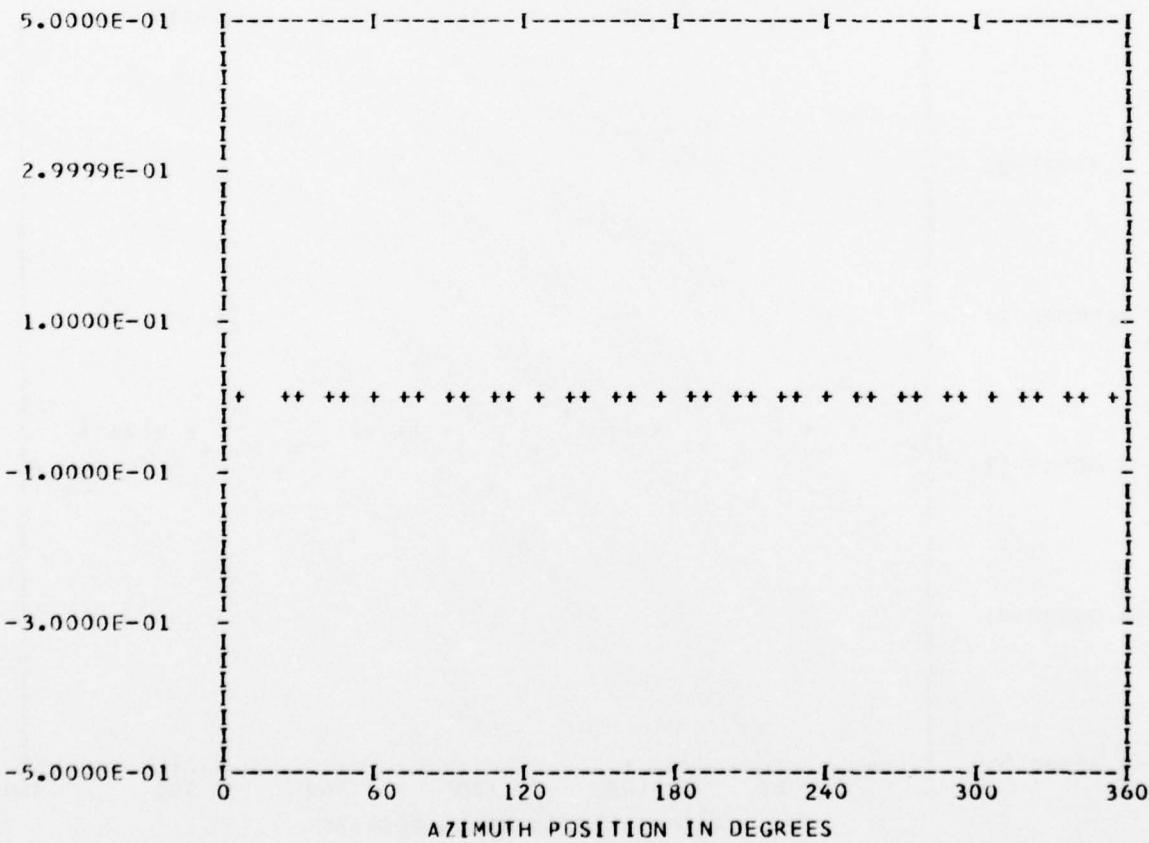
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.74089E-02	1	-0.75064E-03	0.55483E-03	0.93343E-03	306.4
	2	-0.15919E-03	-0.40598E-03	0.43607E-03	201.4
	3	-0.28037E-04	-0.10688E-03	0.11050E-03	194.6
	4	0.50856E-03	-0.30208E-03	0.59152E-03	120.7
	5	0.17070E-03	-0.55627E-03	0.58187E-03	162.9
	6	-0.38506E-03	-0.32074E-03	0.50114E-03	230.2
	7	-0.15292E-03	-0.77045E-04	0.17123E-03	243.2
	8	0.46911E-03	-0.10275E-02	0.11295E-02	155.4
	9	-0.17098E-03	0.24285E-03	0.29700E-03	324.8
	10	0.63650E-04	-0.48790E-04	0.80198E-04	127.4

MAX=-0.42877E-02 MIN=-0.10235E-01 PEAK TC PEAK/2= 0.29737E-02



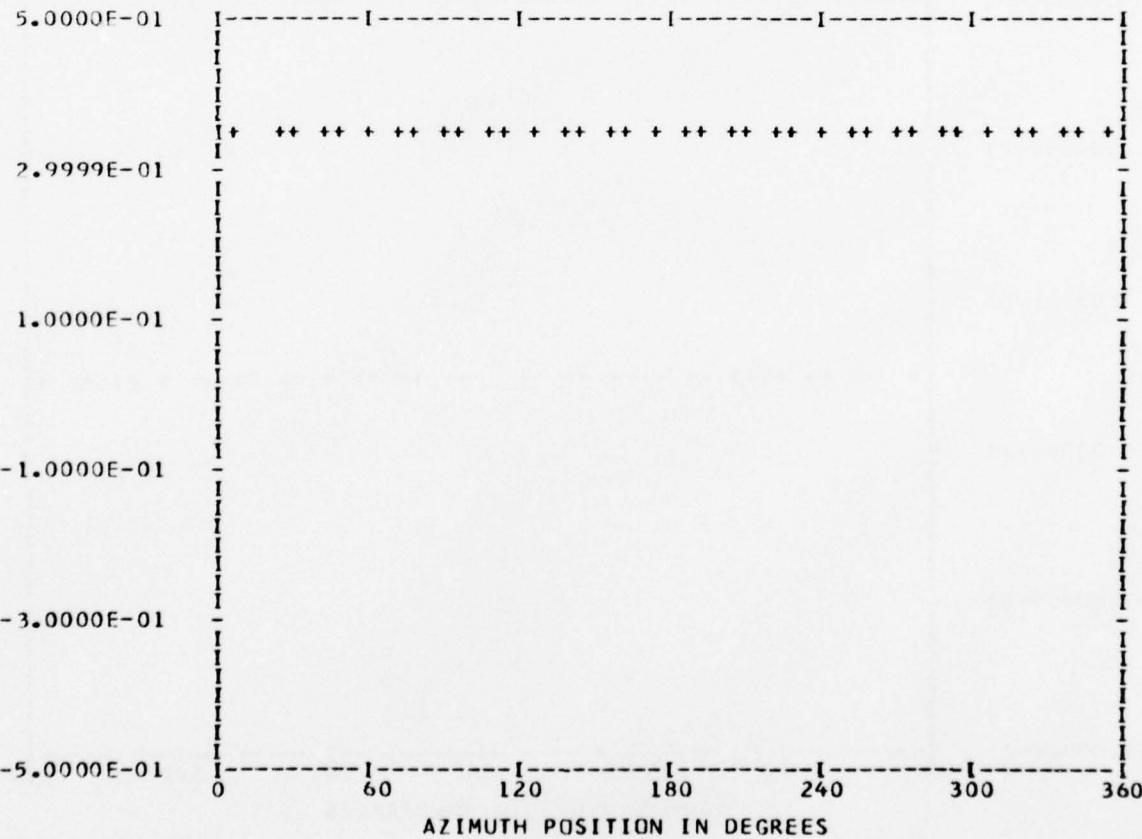
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	29
ENTERED	TP	2
OUT OF RANGE	CHAN	51
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.34840E 00	1	0.25887E-02	-0.13003E-02	0.28969E-02	116.6
	2	-0.56062E-03	-0.26581E-03	0.62044E-03	244.6
	3	-0.59979E-03	0.68126E-03	0.90767E-03	318.6
	4	-0.23046E-02	-0.41990E-03	0.23425E-02	259.6
	5	-0.13256E-03	-0.48000E-03	0.49797E-03	195.4
	6	0.34620E-03	0.24897E-03	0.42643E-03	54.2
	7	0.52066E-04	-0.23535E-04	0.57139E-04	114.3
	8	0.38967E-03	-0.42040E-04	0.39193E-03	96.1
	9	-0.25110E-03	-0.11534E-03	0.27632E-03	245.3
	10	-0.56212E-03	0.10011E-03	0.57097E-03	280.0

MAX= 0.35535E 00 MIN= 0.34284E 00 PEAK TO PEAK/2= 0.62558E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

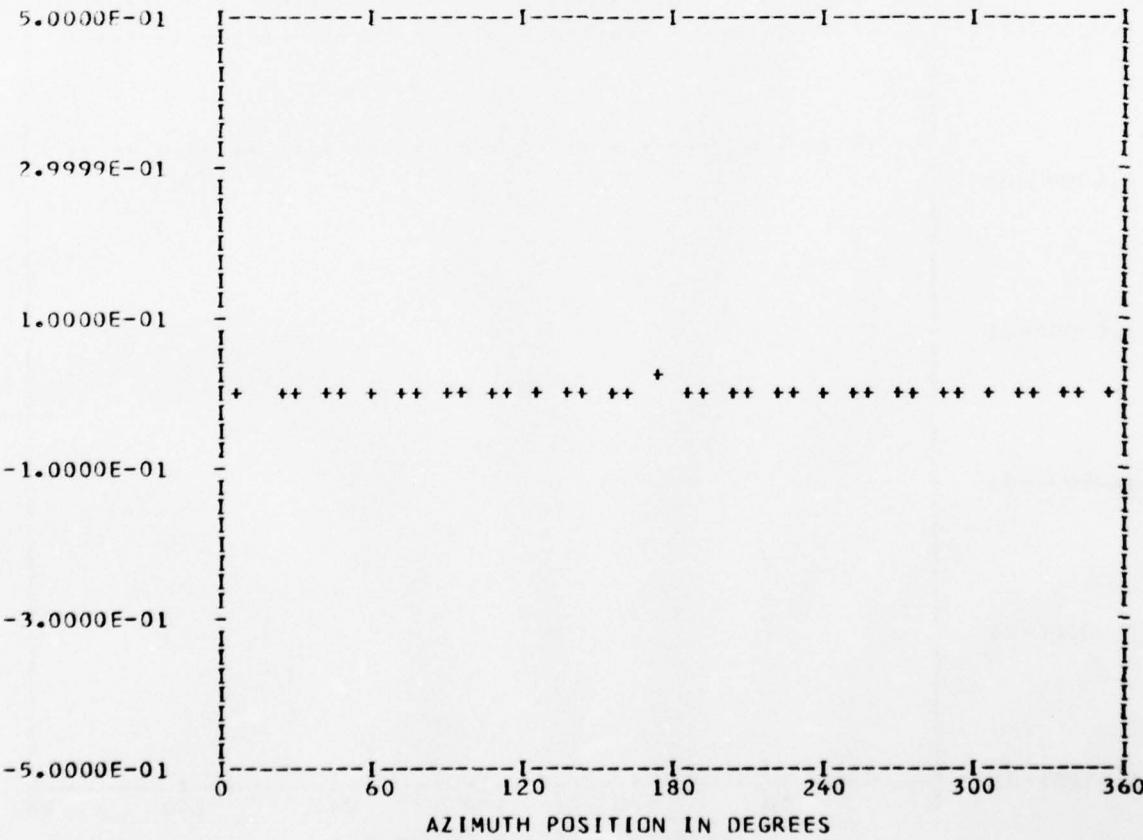
*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 29
TP 2
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30808E-02	1	-0.83397E-03	0.69445E-03	0.10852E-02	309.7
	2	0.78636E-03	-0.63477E-03	0.10105E-02	128.9
	3	-0.55442E-03	0.85358E-03	0.10178E-02	326.9
	4	0.60058E-03	-0.96308E-03	0.11350E-02	148.0
	5	-0.86849E-04	0.11130E-02	0.11164E-02	355.5
	6	-0.66987E-04	-0.11276E-02	0.11296E-02	183.3
	7	0.50310E-03	0.81495E-03	0.95773E-03	31.6
	8	-0.33008E-03	-0.50934E-03	0.60695E-03	212.9
	9	0.94644E-03	0.93737E-03	0.13320E-02	45.2
	10	-0.10434E-02	-0.39019E-03	0.11140E-02	249.4

MAX= 0.21136E-01 MIN= 0.13803E-02 PEAK TC PEAK/2= 0.98781E-02



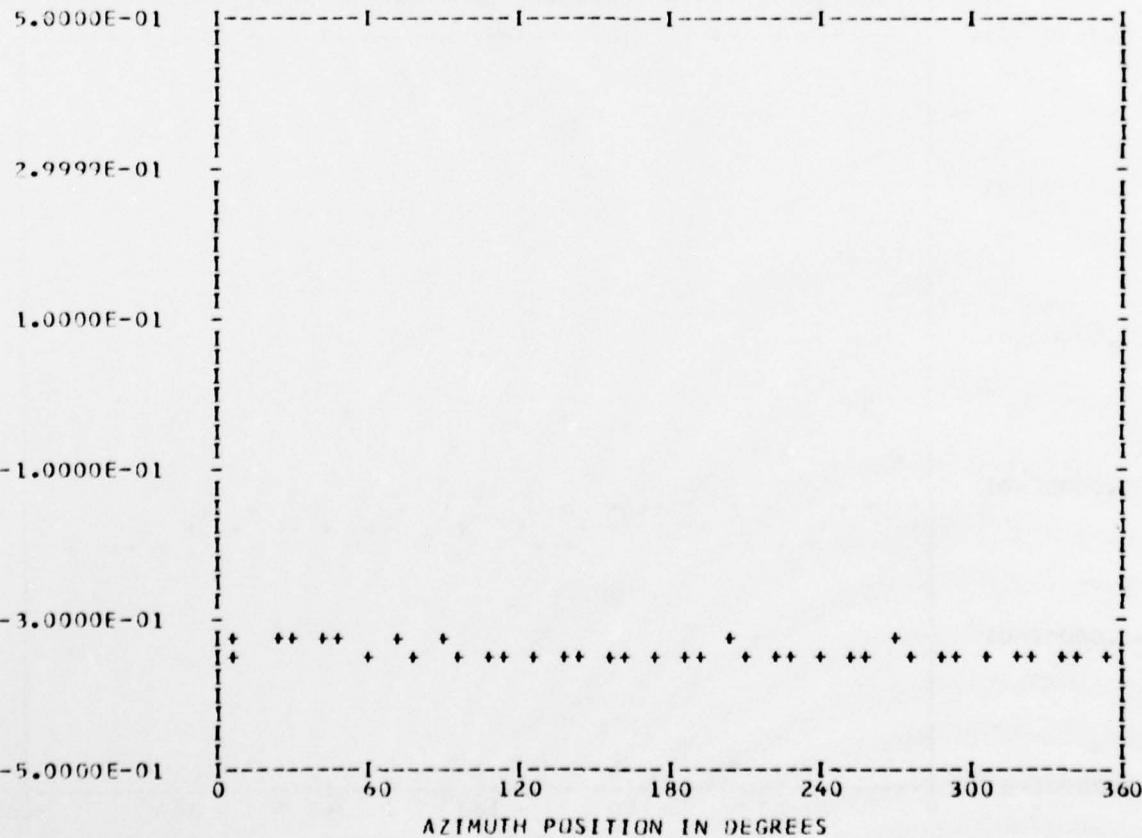
NETAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	29
ENTERED	TP	2
OUT OF RANGE	CHAN	61
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34235E 00	1	0.17489E-02	0.21131E-02	0.27430E-02	39.6
	2	0.25140E-02	0.57303E-02	0.62576E-02	23.6
	3	-0.12273E-02	0.31479E-02	0.33787E-02	338.6
	4	0.20838E-02	0.14006E-02	0.25108E-02	56.0
	5	0.13656E-02	0.72250E-03	0.15450E-02	62.1
	6	0.55475E-03	0.21657E-02	0.22356E-02	14.3
	7	0.18292E-03	0.25733E-02	0.25798E-02	4.0
	8	0.56526E-03	0.14466E-03	0.58348E-03	75.6
	9	0.97913E-03	-0.67604E-04	0.98146E-03	93.9
	10	0.89476E-03	0.23128E-02	0.24798E-02	21.1

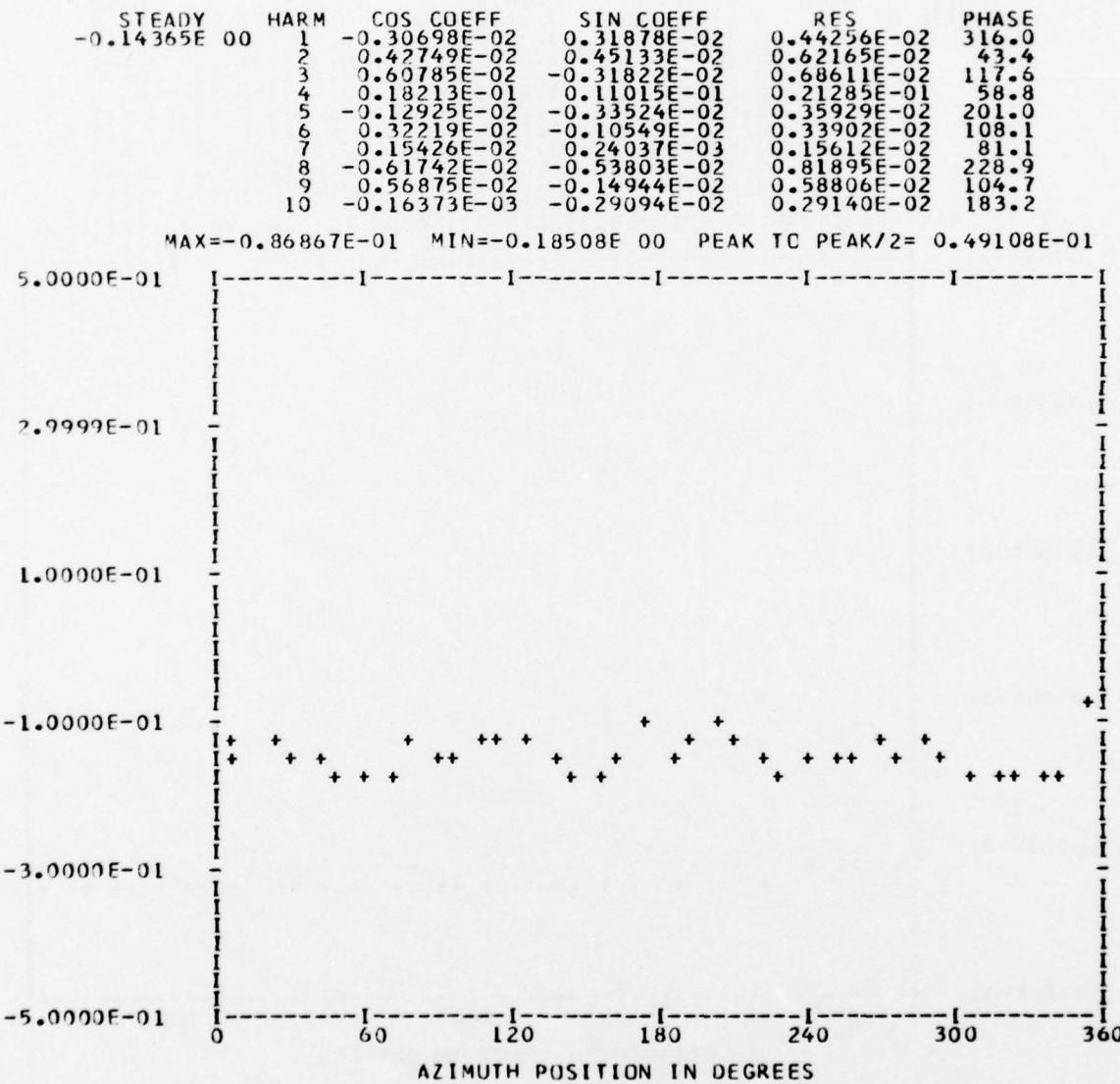
MAX=-0.32401E 00 MIN=-0.35224E 00 PEAK TO PEAK/2= 0.14111E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	29
ENTERED	TP	2
OUT OF RANGE	CHAN	47
BANDEdge		



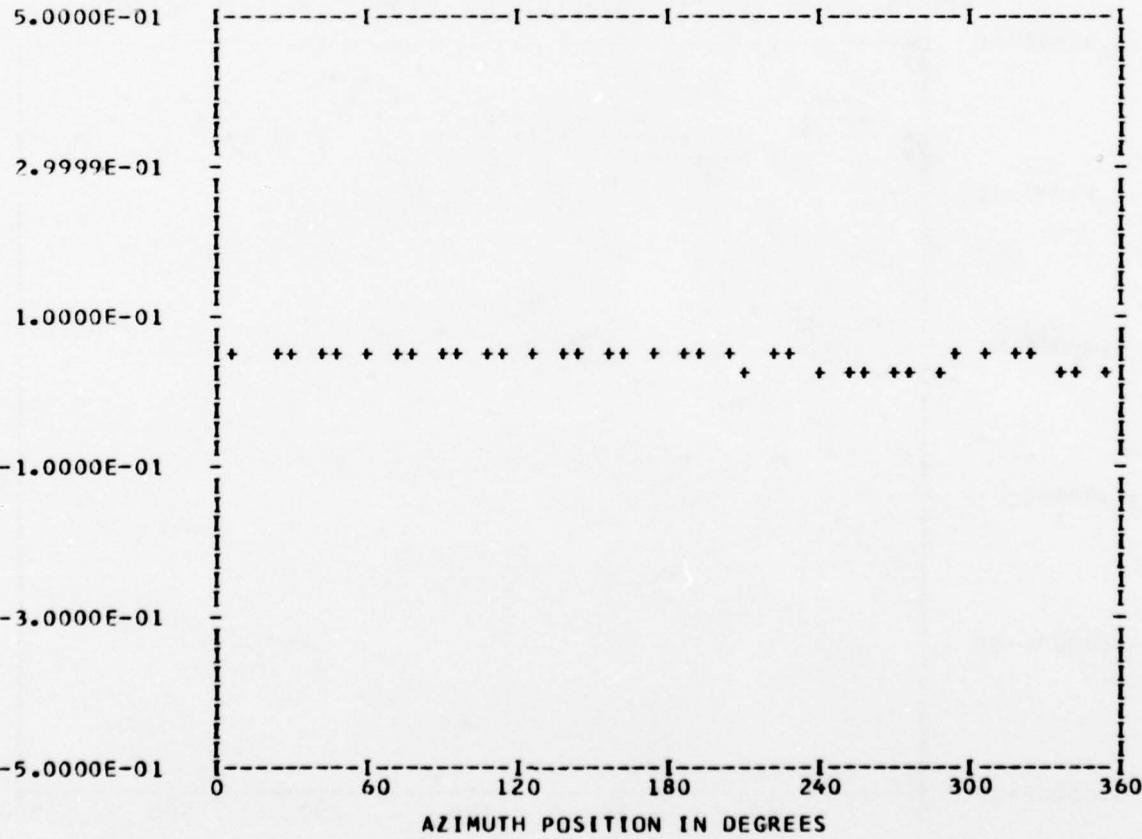
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	29
ENTERED 38	TP	2
OUT OF RANGE 1	CHAN	57
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53398E-01	1	0.24246E-01	-0.11873E-02	0.24275E-01	92.8
	2	0.21883E-01	-0.12780E-01	0.25342E-01	120.2
	3	0.15250E-01	-0.16634E-01	0.22567E-01	137.4
	4	0.10979E-01	-0.20522E-01	0.23275E-01	151.8
	5	0.57730E-02	-0.24065E-01	0.24748E-01	166.5
	6	-0.10936E-02	-0.26730E-01	0.26752E-01	182.3
	7	-0.70221E-02	-0.22742E-01	0.23801E-01	197.1
	8	-0.13671E-01	-0.22030E-01	0.25927E-01	211.8
	9	-0.18192E-01	-0.15023E-01	0.23593E-01	230.4
	10	-0.24089E-01	-0.89474E-02	0.25697E-01	249.6

MAX= 0.51425E 00 MIN= 0.30665E-01 PEAK TO PEAK/2= 0.24179E 00



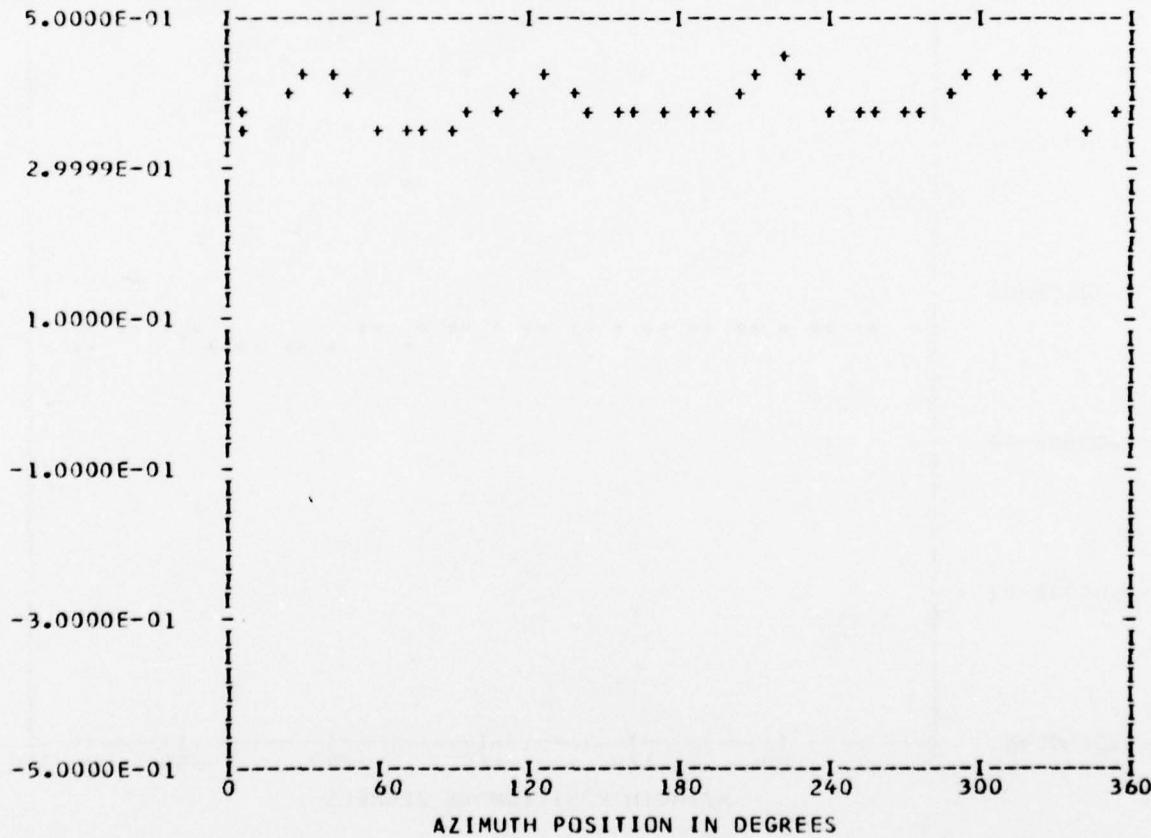
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 29
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38890E 00	1	-0.51826E-02	-0.77283E-02	0.93052E-02	213.8
	2	0.25451E-02	-0.59422E-03	0.26136E-02	103.1
	3	-0.14461E-02	0.48184E-03	0.15242E-02	288.4
	4	-0.15139E-01	0.27370E-01	0.31278E-01	331.0
	5	-0.13427E-02	0.59711E-02	0.61202E-02	347.3
	6	-0.86214E-03	-0.24061E-02	0.25559E-02	199.7
	7	0.50031E-03	0.23655E-03	0.55342E-03	64.6
	8	-0.20410E-02	-0.10211E-01	0.10413E-01	191.3
	9	0.12844E-02	-0.13157E-02	0.18387E-02	135.6
	10	0.13150E-02	-0.22819E-03	0.13346E-02	99.8

MAX= 0.43969E 00 MIN= 0.35113E 00 PEAK TO PEAK/2= 0.44278E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

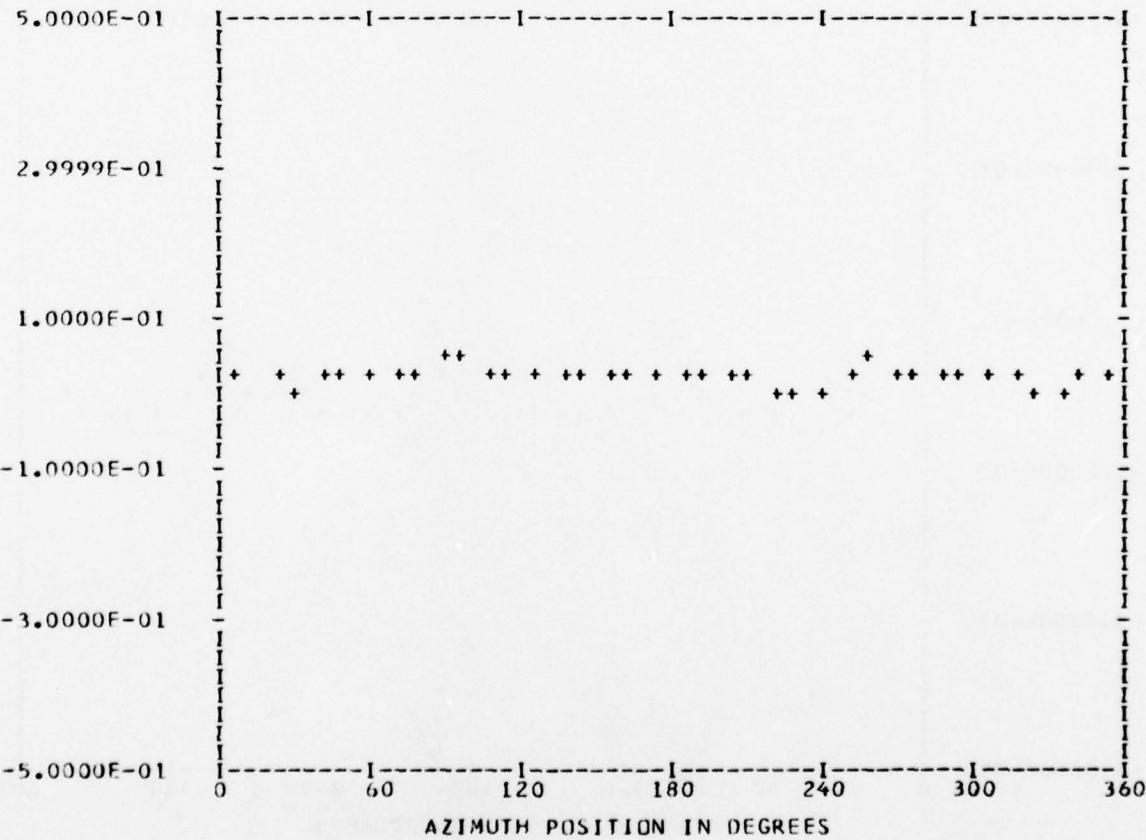
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 29
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22701E-01	1	0.69519E-03	0.44359E-02	0.44901E-02	8.9
	2	-0.61398E-02	0.18470E-02	0.64116E-02	286.7
	3	-0.10779E-02	0.56337E-03	0.12163E-02	297.5
	4	0.61871E-02	-0.57683E-02	0.84589E-02	132.9
	5	-0.12252E-02	-0.27948E-02	0.30516E-02	203.6
	6	0.28771E-02	0.18212E-02	0.34051E-02	57.6
	7	0.59151E-04	-0.45871E-02	0.45875E-02	179.2
	8	-0.75654E-03	-0.11170E-02	0.13490E-02	214.1
	9	0.15470E-02	-0.55803E-03	0.16446E-02	109.8
	10	-0.37913E-03	0.19563E-02	0.19927E-02	349.0

MAX= 0.47817E-01 MIN= 0.37850E-03 PEAK TO PEAK/2= 0.23719E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

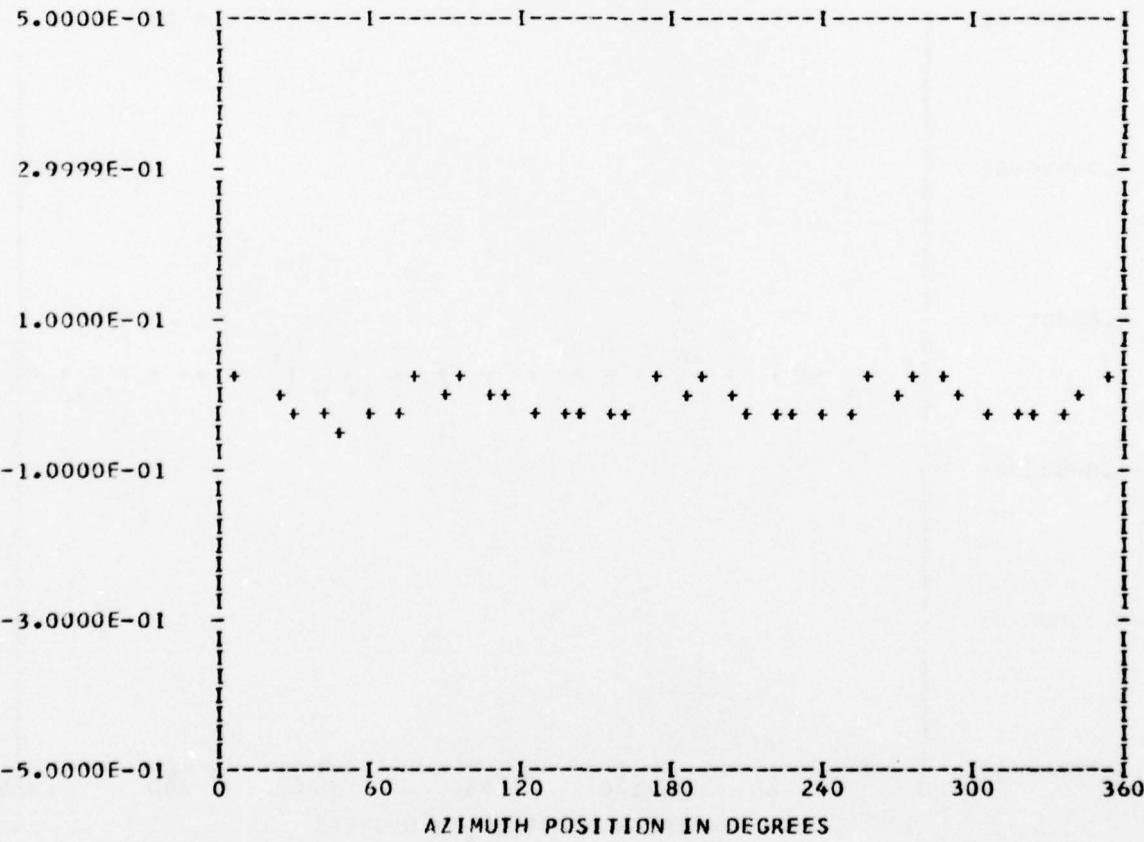
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 29
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.59638E-02	1	-0.95343E-04	-0.70036E-02	0.70043E-02	180.7
	2	-0.32900E-02	-0.22789E-02	0.40022E-02	235.2
	3	-0.73218E-03	-0.27166E-02	0.28135E-02	195.0
	4	0.26105E-01	0.28483E-02	0.26260E-01	83.7
	5	0.21817E-02	-0.15419E-02	0.26716E-02	125.2
	6	0.22909E-02	0.11619E-02	0.25687E-02	63.1
	7	-0.76829E-03	-0.37555E-03	0.85517E-03	243.9
	8	0.45417E-03	-0.79595E-03	0.91641E-03	150.2
	9	0.24575E-02	-0.35362E-03	0.24828E-02	98.1
	10	0.22657E-02	-0.18920E-02	0.29518E-02	129.8

MAX= 0.34450E-01 MIN=-0.39775E-01 PEAK TO PEAK/2= 0.37113E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

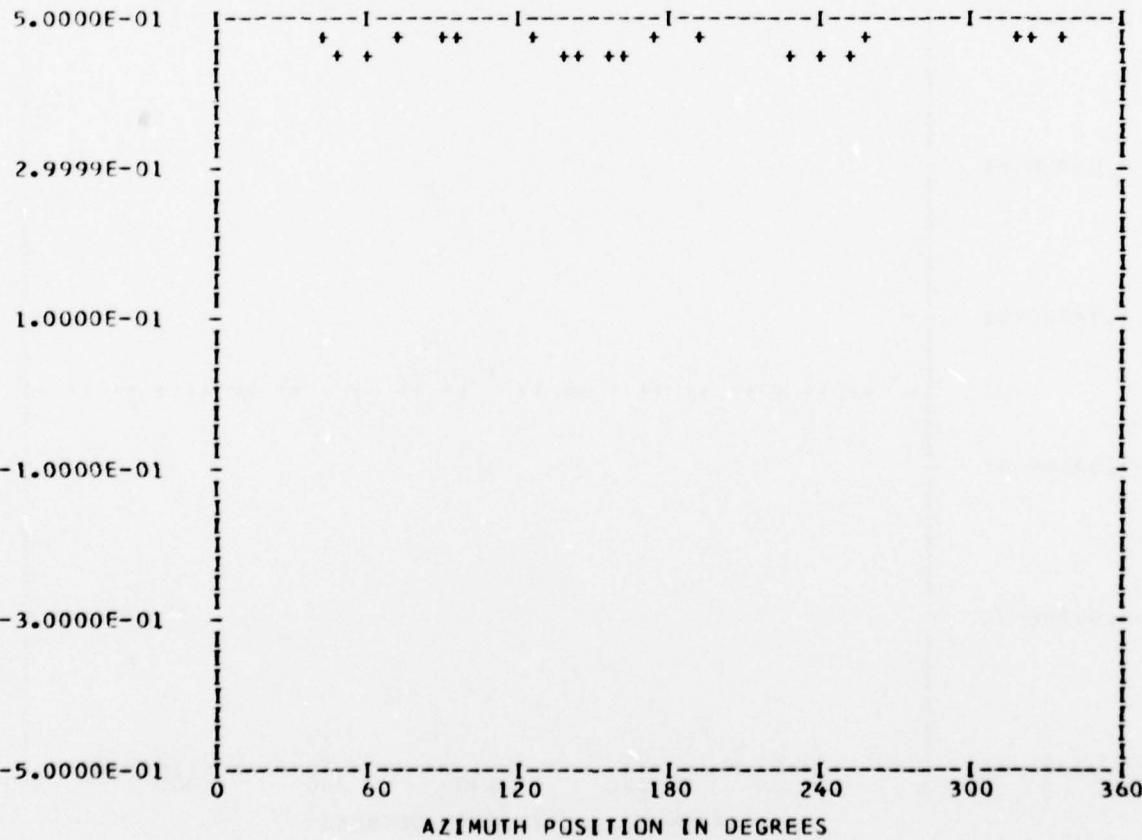
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 10
BANDEDGE 0

RUN 29
TP 2
CHAN 48

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48606E 00	1	0.77435E-02	-0.99362E-02	0.12597E-01	142.0
	2	0.71436E-02	-0.70109E-02	0.10009E-01	134.4
	3	-0.61493E-02	-0.55689E-02	0.82962E-02	227.8
	4	0.23825E-01	0.14530E-01	0.27907E-01	58.6
	5	0.42835E-02	-0.53365E-02	0.68430E-02	141.2
	6	-0.12047E-02	-0.28184E-02	0.30651E-02	203.1
	7	-0.47445E-03	0.63229E-03	0.79050E-03	323.1
	8	-0.70182E-02	-0.25637E-02	0.74718E-02	249.9
	9	0.16984E-02	-0.70897E-03	0.18404E-02	112.6
	10	-0.22316E-03	-0.41862E-02	0.41922E-02	183.0

MAX= 0.54782E 00 MIN= 0.43845E 00 PEAK TO PEAK/2= 0.54684E-01

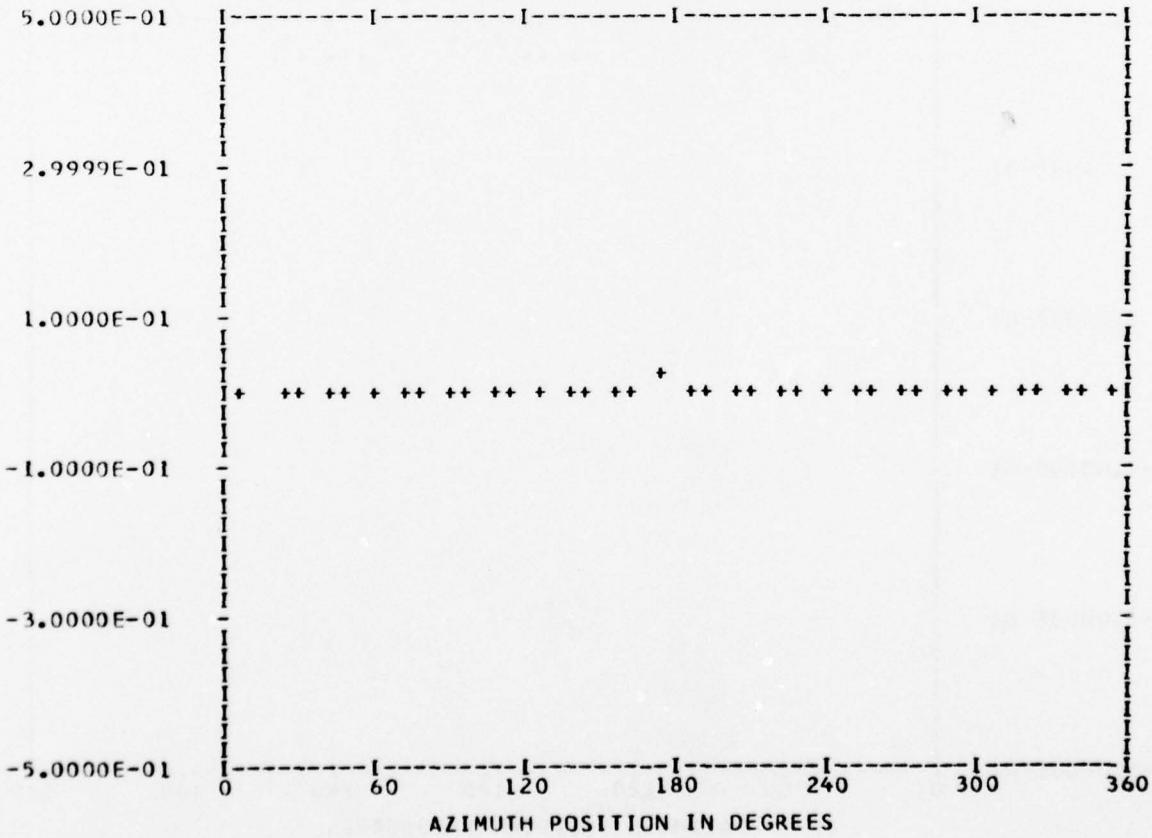


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ****** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0RUN 29
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31793E-02	1	-0.41928E-02	-0.12396E-02	0.43722E-02	253.5
	2	-0.16148E-03	-0.70241E-03	0.72074E-03	192.9
	3	-0.98800E-04	-0.71024E-03	0.71707E-03	187.9
	4	0.27538E-02	-0.48259E-02	0.55563E-02	150.2
	5	0.31830E-03	0.47093E-03	0.56841E-03	34.0
	6	-0.69726E-03	-0.37464E-03	0.79153E-03	241.7
	7	0.10669E-03	-0.42945E-03	0.44250E-03	166.0
	8	-0.79235E-05	-0.87345E-03	0.87348E-03	180.5
	9	-0.93817E-05	0.35996E-03	0.36009E-03	358.5
	10	-0.12975E-03	-0.86675E-04	0.15604E-03	236.2

MAX= 0.13814E-01 MIN=-0.77129E-02 PEAK TO PEAK/2= 0.10763E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

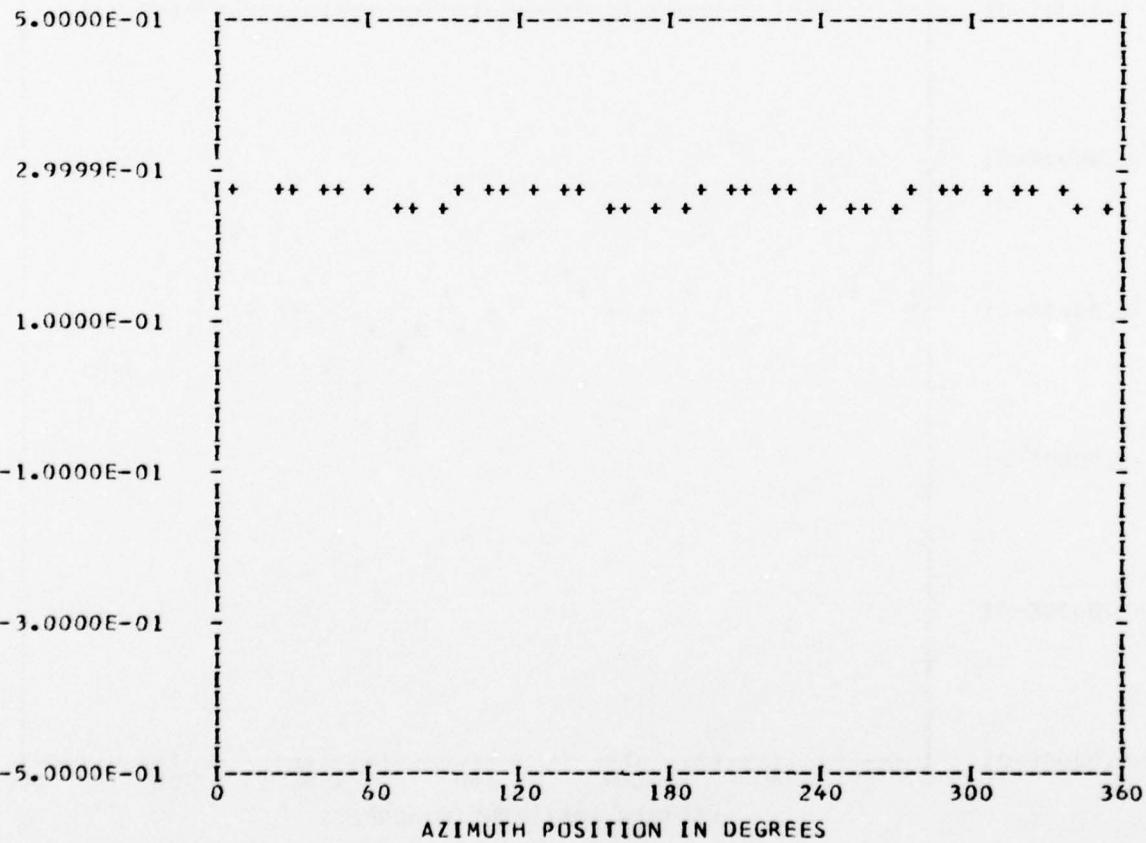
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26611E 00	1	0.34793E-02	-0.15968E-02	0.38282E-02	114.6
	2	-0.20413E-03	-0.28689E-03	0.35211E-03	215.4
	3	-0.66792E-03	-0.23486E-03	0.70801E-03	250.6
	4	-0.27035E-02	0.87715E-02	0.91787E-02	342.8
	5	-0.62813E-03	-0.10583E-03	0.63699E-03	260.4
	6	-0.22409E-03	0.18483E-03	0.29048E-03	309.5
	7	-0.81576E-04	-0.19827E-03	0.21440E-03	202.3
	8	-0.91347E-03	0.11610E-03	0.92082E-03	277.2
	9	-0.42482E-04	0.47539E-03	0.47728E-03	354.8
	10	0.66656E-04	-0.10405E-03	0.12357E-03	147.3

MAX= 0.27993E 00 MIN= 0.25267E 00 PEAK TO PEAK/2= 0.13633E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

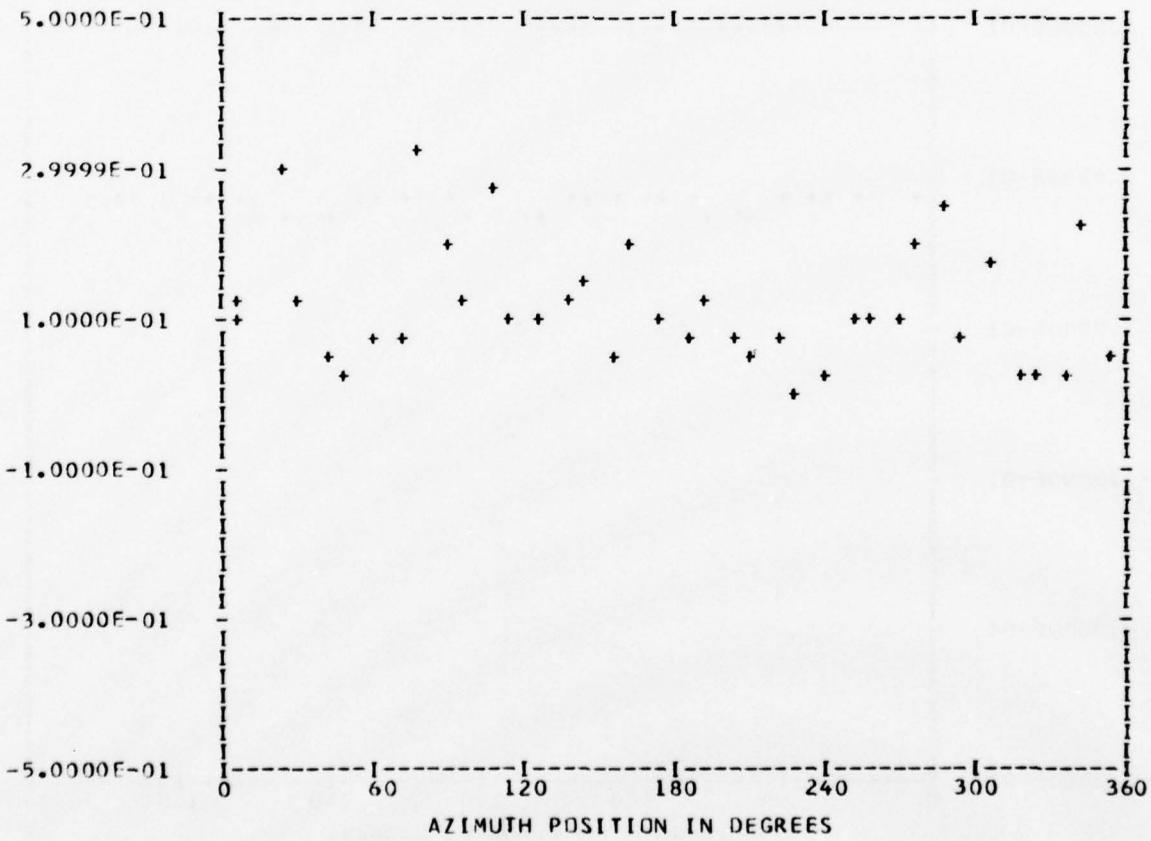
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 29
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11447E 00	1	0.10939E-01	0.24053E-01	0.26424E-01	24.4
	2	-0.24353E-01	-0.16447E-01	0.29387E-01	235.9
	3	-0.10153E-03	0.11196E-01	0.11197E-01	359.4
	4	0.56077E-01	0.11281E-01	0.57201E-01	78.6
	5	0.20517E-01	0.15032E-01	0.25434E-01	53.7
	6	-0.17613E-01	0.95866E-02	0.20053E-01	298.5
	7	-0.25088E-01	0.35560E-02	0.25338E-01	278.0
	8	-0.30802E-01	0.20894E-02	0.30873E-01	273.8
	9	-0.10317E-01	0.82934E-04	0.10318E-01	270.4
	10	-0.10637E-01	-0.43617E-02	0.11496E-01	247.7

MAX= 0.32240E 00 MIN=-0.74711E-02 PEAK TO PEAK/2= 0.16493E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

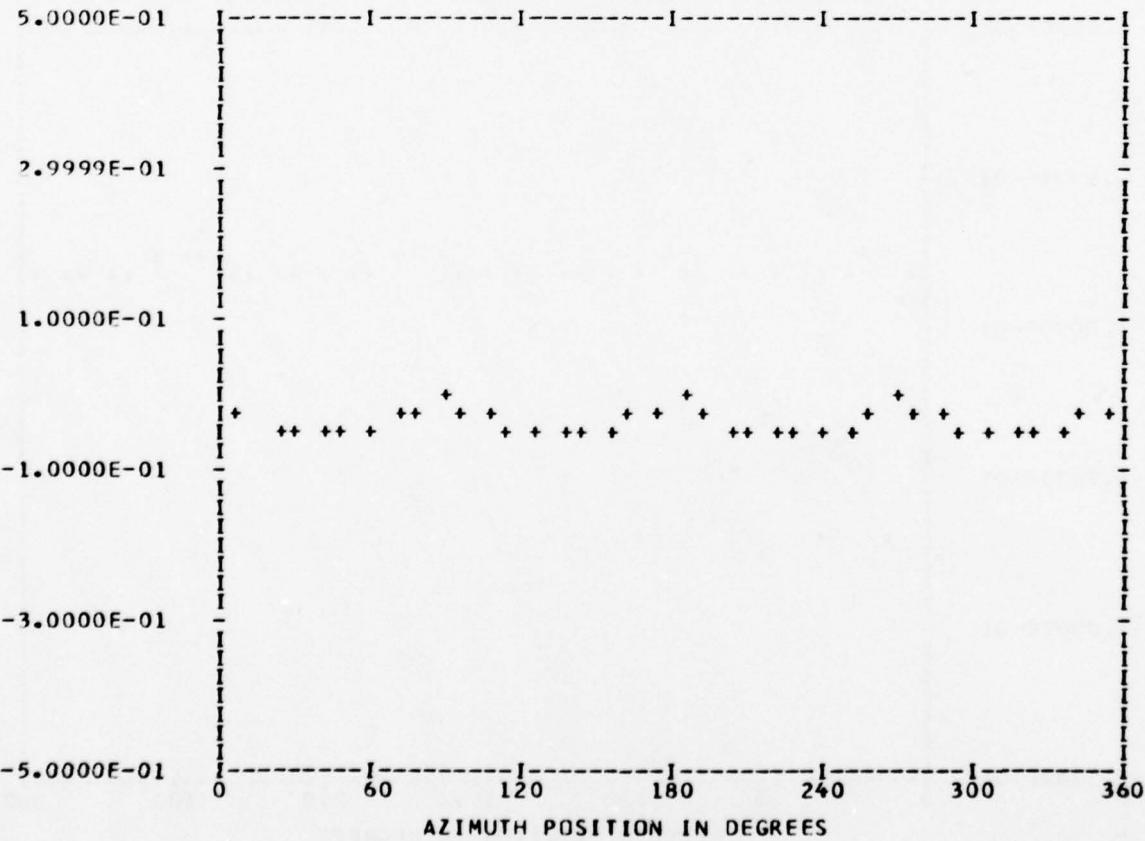
*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 29
TP 2
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34687E-01	1	0.13292E-02	0.11361E-02	0.17485E-02	49.4
	2	-0.47797E-03	0.32281E-03	0.57677E-03	304.0
	3	-0.11948E-02	0.10213E-02	0.15718E-02	310.5
	4	0.14292E-01	-0.11953E-01	0.18632E-01	129.9
	5	-0.28535E-03	0.19460E-03	0.34539E-03	304.2
	6	-0.39984E-03	0.26608E-03	0.48029E-03	303.6
	7	0.49034E-03	0.98820E-05	0.49044E-03	88.8
	8	0.22637E-02	-0.44143E-02	0.49609E-02	152.8
	9	-0.12584E-03	0.53661E-03	0.55117E-03	346.8
	10	-0.21255E-03	0.55601E-03	0.59526E-03	339.0

MAX=-0.96394E-02 MIN=-0.52328E-01 PEAK TO PEAK/2= 0.21344E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

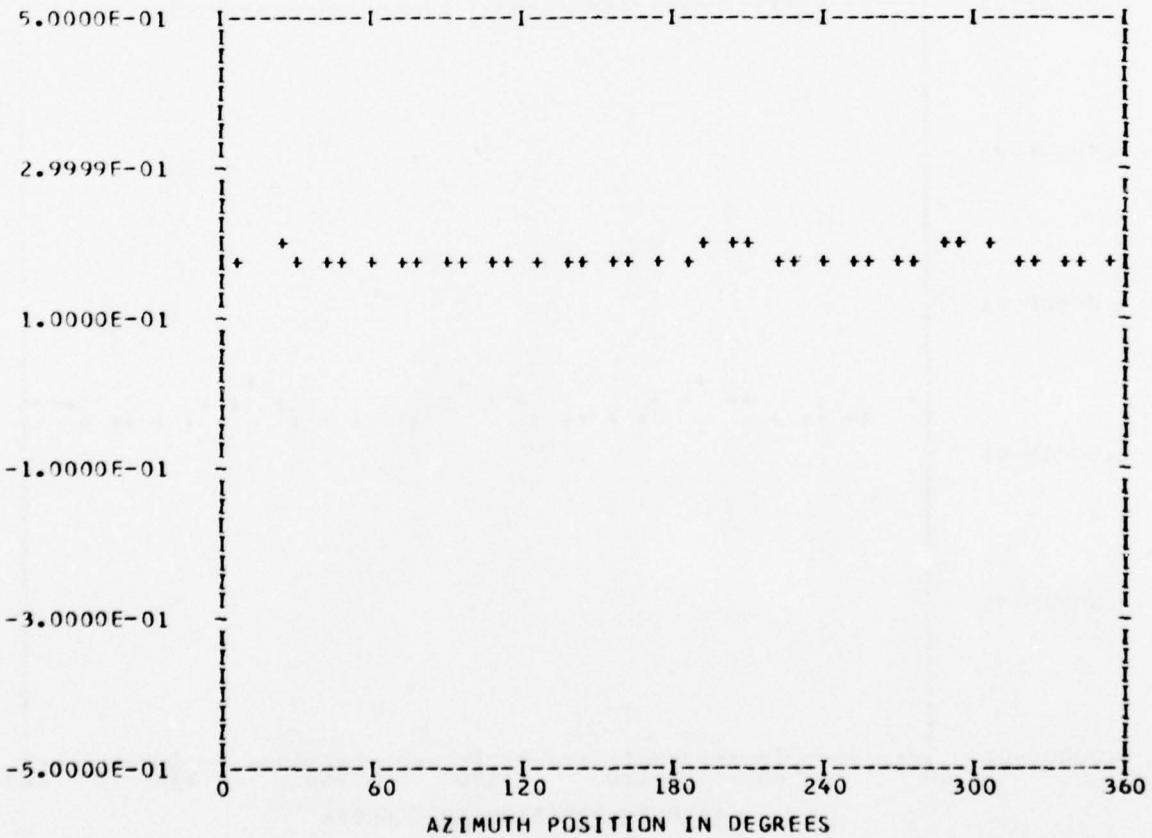
*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANEDGE 0

RUN 29
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17686E 00	1	-0.23712E-02	-0.11418E-02	0.26318E-02	244.2
	2	0.31778E-03	-0.82007E-03	0.87949E-03	158.8
	3	-0.18985E-02	0.84892E-03	0.20796E-02	294.0
	4	0.58973E-02	0.11916E-01	0.13296E-01	26.3
	5	0.15233E-02	0.20972E-03	0.15377E-02	82.1
	6	0.79771E-03	0.13250E-03	0.80864E-03	80.5
	7	-0.23852E-03	-0.23167E-03	0.33251E-03	225.8
	8	-0.10064E-02	0.48383E-02	0.49419E-02	348.2
	9	-0.68846E-03	0.58863E-03	0.90579E-03	310.5
	10	-0.19971E-03	0.92823E-03	0.94947E-03	347.8

MAX= 0.19919E 00 MIN= 0.16262E 00 PEAK TO PEAK/2= 0.18284E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

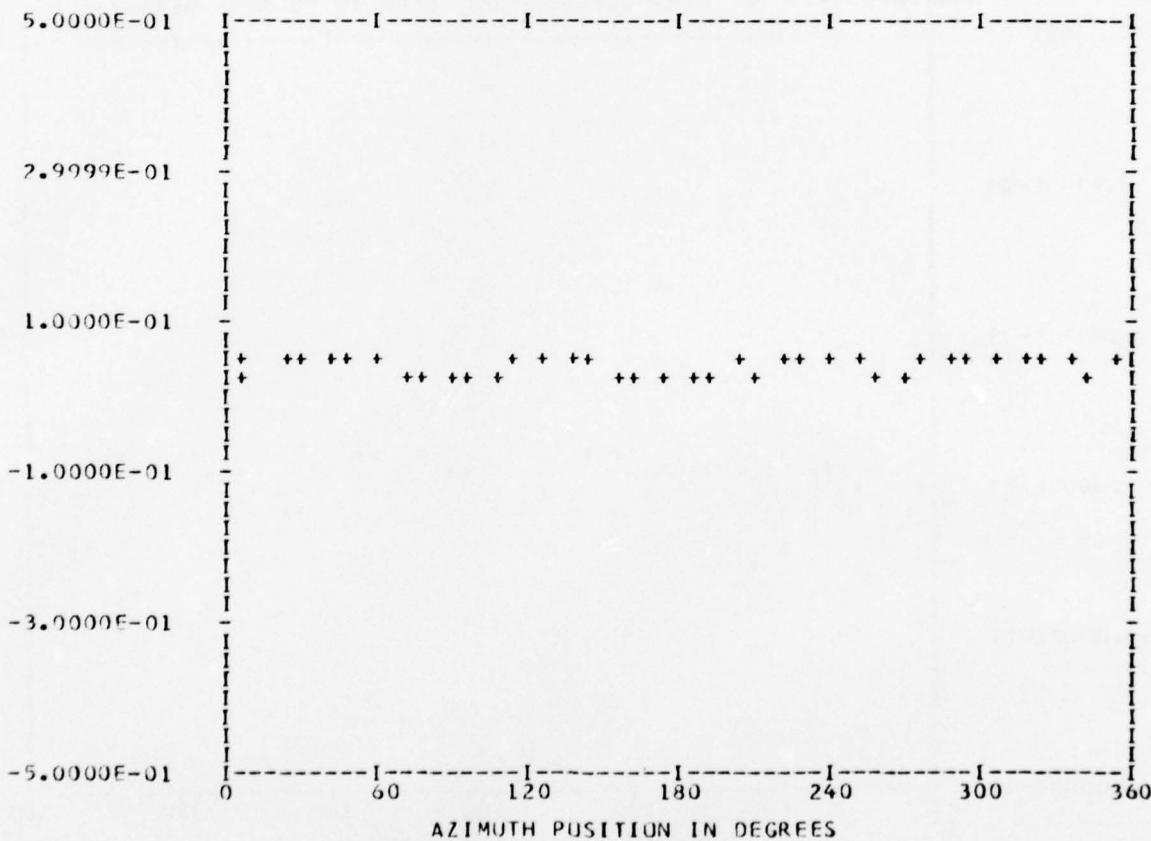
*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41067E-01	1	0.38018E-02	-0.55850E-02	0.67562E-02	145.7
	2	-0.20909E-02	-0.56569E-03	0.21661E-02	254.8
	3	0.30116E-02	-0.49219E-03	0.30516E-02	99.2
	4	-0.62763E-02	0.73684E-02	0.96791E-02	319.5
	5	0.95976E-03	-0.24220E-03	0.98985E-03	104.1
	6	0.59755E-03	-0.55625E-03	0.81638E-03	132.9
	7	-0.12108E-02	-0.81107E-03	0.14574E-02	236.1
	8	0.48013E-02	0.36556E-03	0.48152E-02	85.6
	9	-0.38888E-05	0.10409E-03	0.10416E-03	357.8
	10	0.99260E-03	0.17072E-04	0.99275E-03	89.0

MAX= 0.58813E-01 MIN= 0.18697E-01 PEAK TO PEAK/2= 0.20058E-01



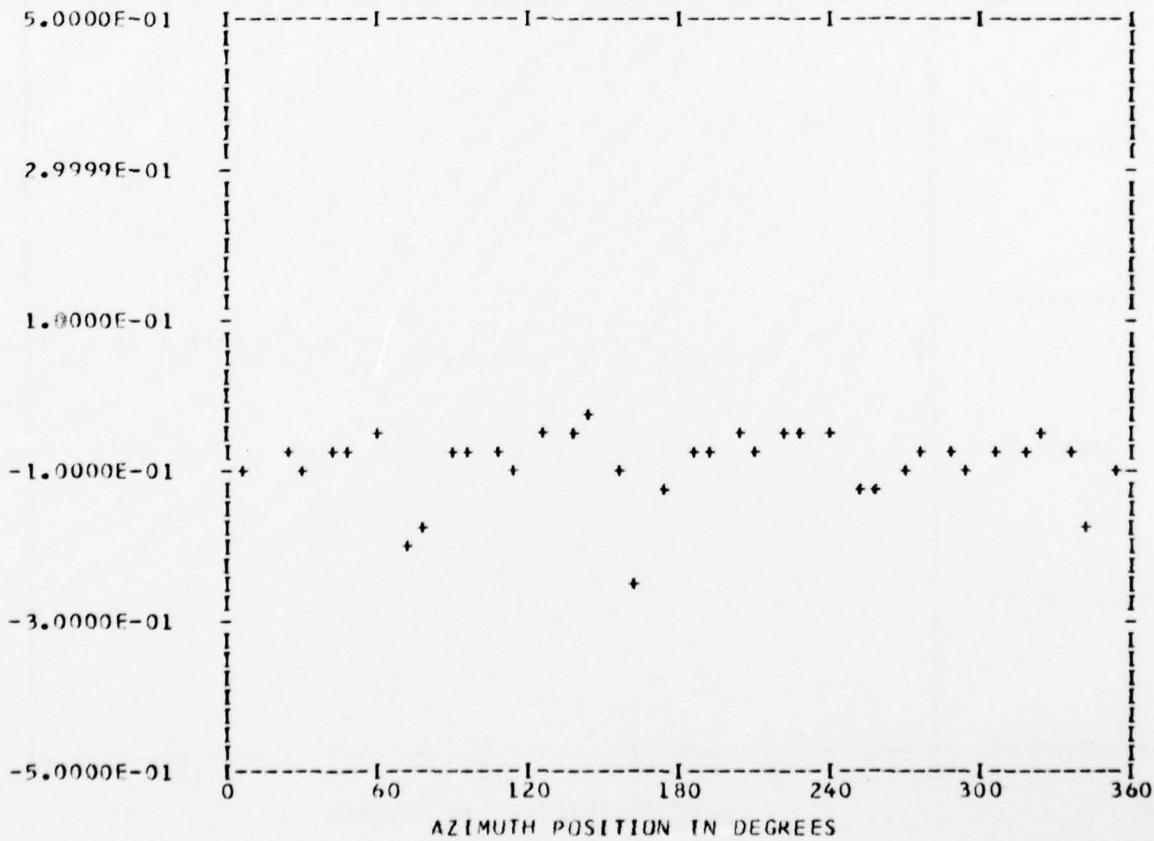
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 30
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.91000E-01	1	-0.45301E-02	-0.91109E-02	0.10175E-01	206.4
	2	-0.72641E-03	-0.69389E-03	0.10045E-02	226.3
	3	0.82634E-02	-0.66316E-02	0.10595E-01	128.7
	4	-0.16338E-01	0.31601E-01	0.35575E-01	332.6
	5	-0.88557E-02	-0.43105E-02	0.98490E-02	244.0
	6	0.47602E-03	0.83510E-02	0.83646E-02	3.2
	7	-0.47071E-02	-0.95062E-02	0.10607E-01	206.3
	8	0.35898E-01	0.93881E-02	0.37105E-01	75.3
	9	-0.28946E-02	0.58556E-02	0.65321E-02	333.6
	10	0.23049E-02	0.28905E-03	0.23229E-02	82.8

MAX=-0.29845E-01 MIN=-0.25528E 00 PEAK TO PEAK/2= 0.11271E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

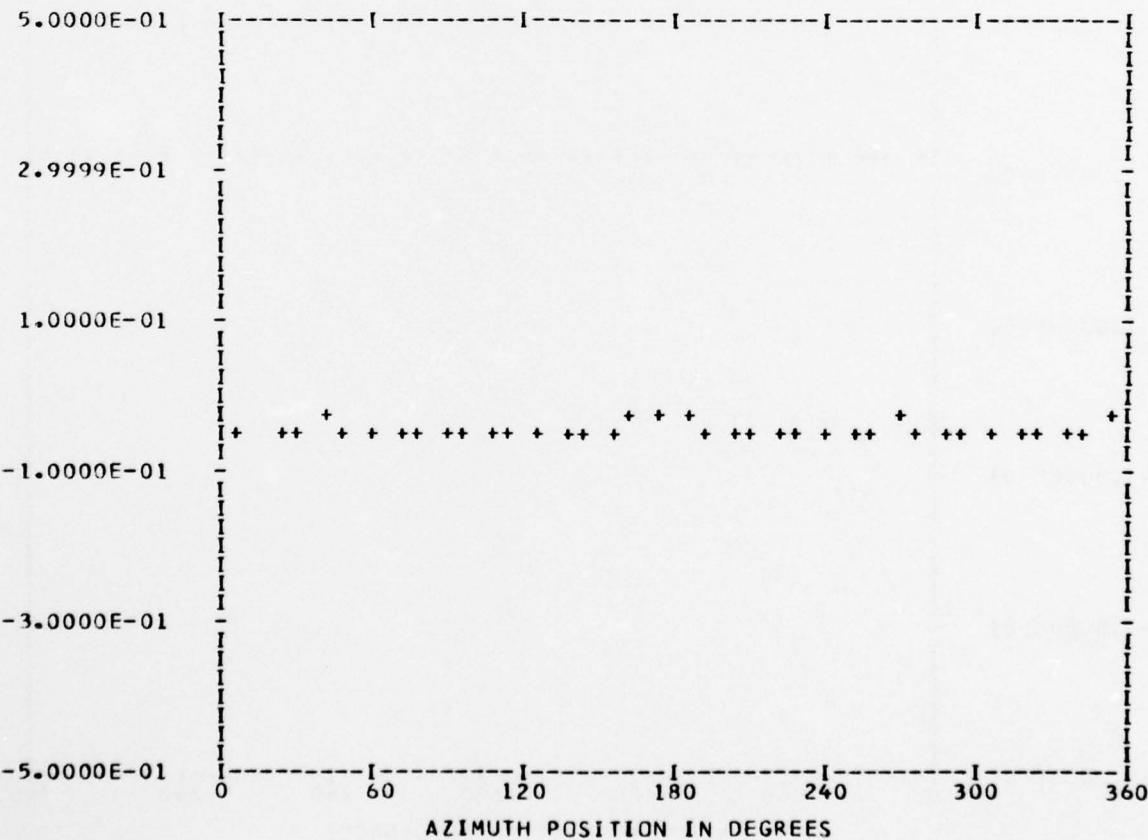
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40296E-01	1	-0.13700E-03	0.42634E-04	0.14348E-03	287.2
	2	0.12012E-03	-0.39269E-03	0.41066E-03	162.9
	3	-0.12401E-03	0.68339E-03	0.69455E-03	349.7
	4	0.63342E-04	-0.16835E-02	0.16847E-02	177.8
	5	-0.31400E-03	0.73519E-04	0.32250E-03	283.1
	6	-0.27600E-03	-0.24848E-03	0.37138E-03	228.0
	7	0.26136E-03	0.54820E-04	0.26705E-03	78.1
	8	0.66605E-03	-0.18582E-02	0.19739E-02	160.2
	9	0.34359E-04	0.12656E-03	0.13114E-03	15.1
	10	0.27916E-03	-0.31616E-04	0.28094E-03	96.4

MAX=-0.35270E-01 MIN=-0.44882E-01 PEAK TC PEAK/2= 0.48064E-02



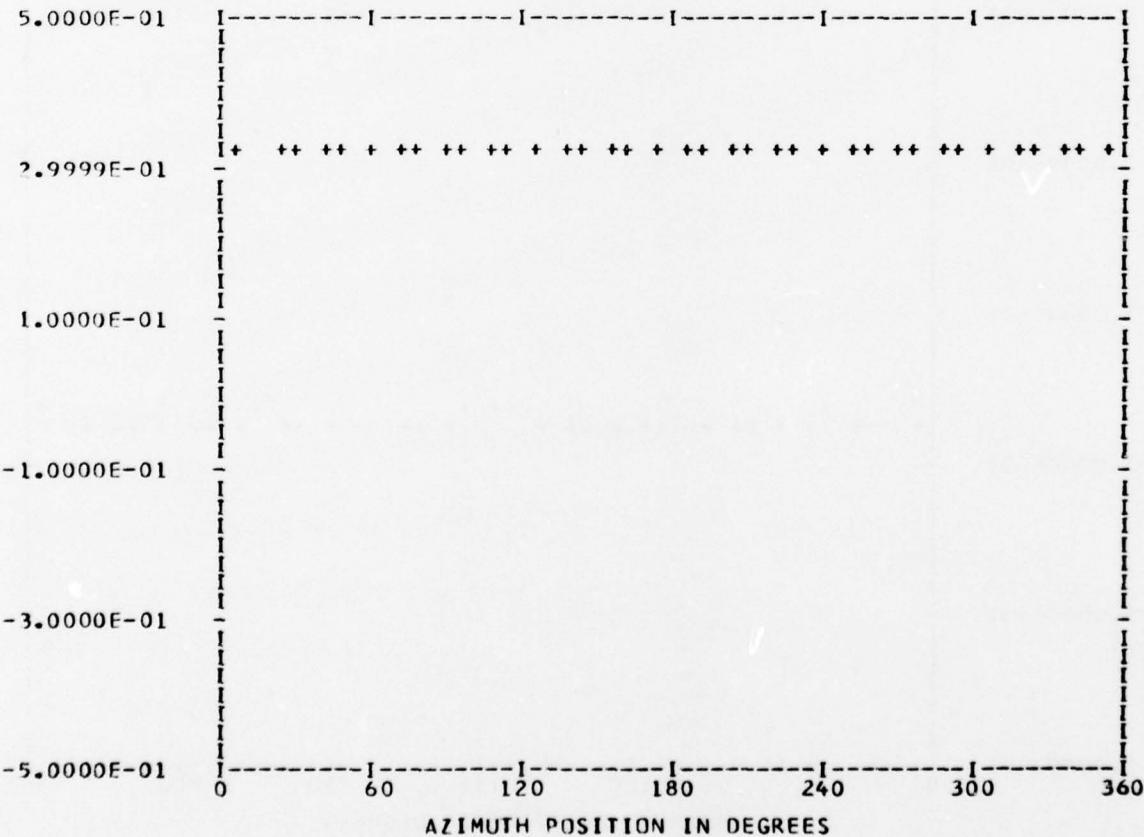
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	30
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	51
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32103E 00	1	0.29128E-02	-0.14822E-02	0.32682E-02	116.9
	2	-0.32666E-03	-0.15769E-03	0.36273E-03	244.2
	3	-0.10268E-02	0.47891E-03	0.11330E-02	295.0
	4	-0.35092E-02	-0.30840E-04	0.35093E-02	269.4
	5	-0.86691E-03	0.21196E-03	0.89245E-03	283.7
	6	0.15584E-03	0.55115E-03	0.57276E-03	15.7
	7	-0.10722E-03	-0.42085E-03	0.43430E-03	194.2
	8	-0.15986E-03	0.63512E-03	0.65493E-03	345.8
	9	-0.73286E-03	0.99457E-03	0.12354E-02	323.6
	10	0.16307E-03	0.30457E-03	0.34548E-03	28.1

MAX= 0.33027E 00 MIN= 0.31383E 00 PEAK TC PEAK/2= 0.82184E-02



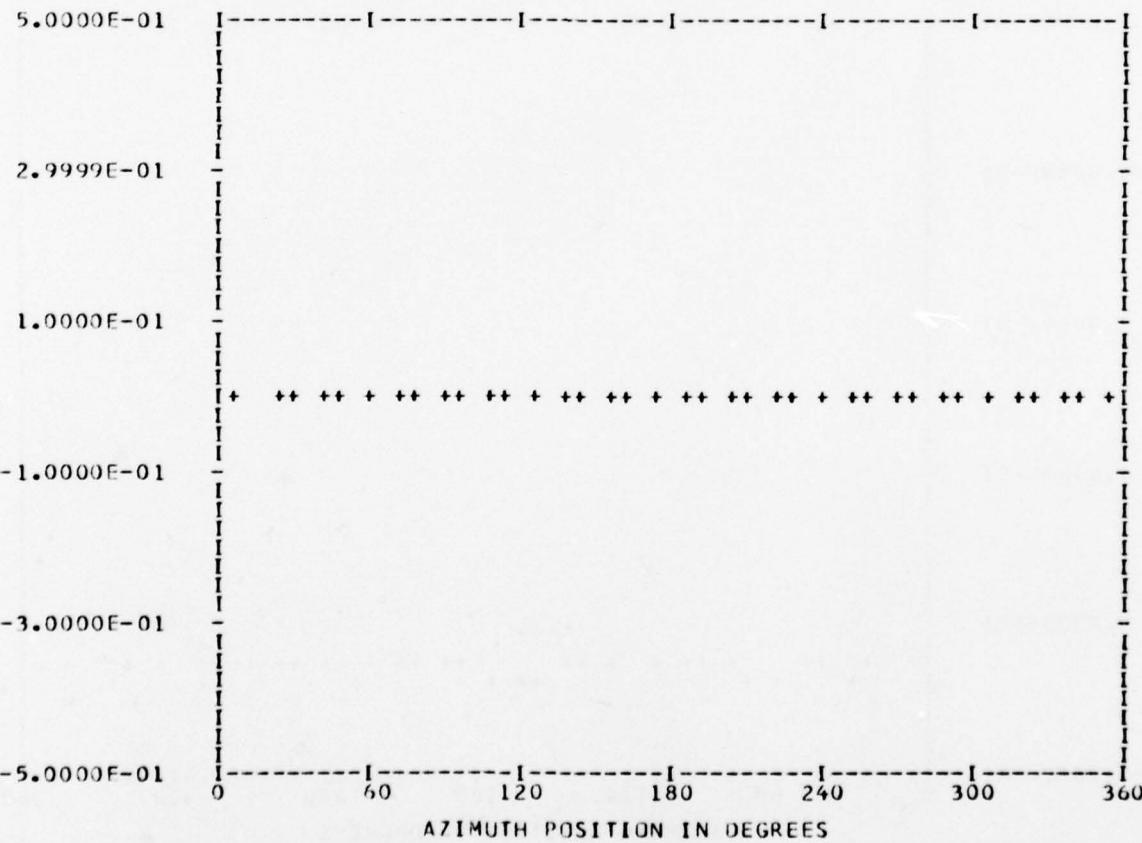
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 30
OUT OF RANGE 0 TP 2
BANDEDGE 0 CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25121E-02	1	-0.26971E-03	0.38858E-03	0.47301E-03	325.2
	2	-0.17531E-03	-0.37699E-03	0.41576E-03	204.9
	3	-0.10877E-03	-0.90758E-04	0.14166E-03	230.1
	4	0.53015E-03	0.17036E-03	0.55686E-03	72.1
	5	-0.18081E-03	0.34614E-03	0.39052E-03	332.4
	6	-0.12088E-03	-0.27645E-03	0.30172E-03	203.6
	7	0.21736E-03	0.99954E-04	0.23924E-03	65.3
	8	-0.11156E-04	-0.65897E-04	0.66834E-04	189.6
	9	-0.32636E-04	-0.27170E-03	0.27366E-03	186.8
	10	-0.33503E-04	0.73169E-04	0.80475E-04	335.3

MAX= 0.62116E-02 MIN= 0.69017E-03 PEAK TO PEAK/2= 0.27607E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

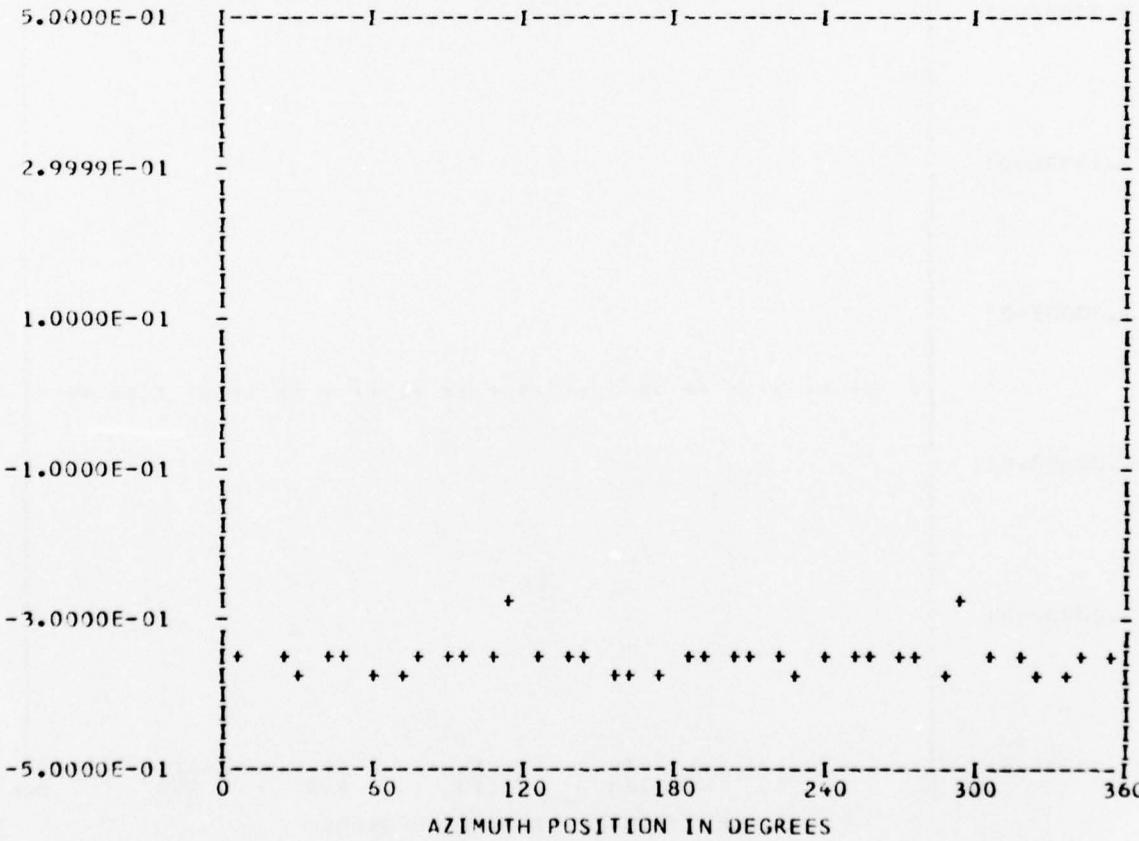
*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35215E 00	1	-0.38526E-03	0.52024E-03	0.64736E-03	323.4
	2	-0.60213E-02	-0.25405E-02	0.65353E-02	247.1
	3	0.14211E-02	-0.27418E-02	0.30882E-02	152.6
	4	0.71656E-02	0.79051E-02	0.10669E-01	42.1
	5	-0.30938E-03	-0.30716E-02	0.30871E-02	185.7
	6	0.39376E-02	-0.83993E-02	0.92765E-02	154.8
	7	-0.13680E-02	-0.31272E-02	0.34134E-02	203.6
	8	-0.69168E-02	0.41393E-02	0.80608E-02	300.8
	9	0.85405E-03	0.10691E-04	0.85411E-03	89.2
	10	0.89515E-02	-0.29570E-02	0.94273E-02	108.2

MAX=-0.27152E 00 MIN=-0.37001E 00 PEAK TC PEAK/2= 0.49248E-01



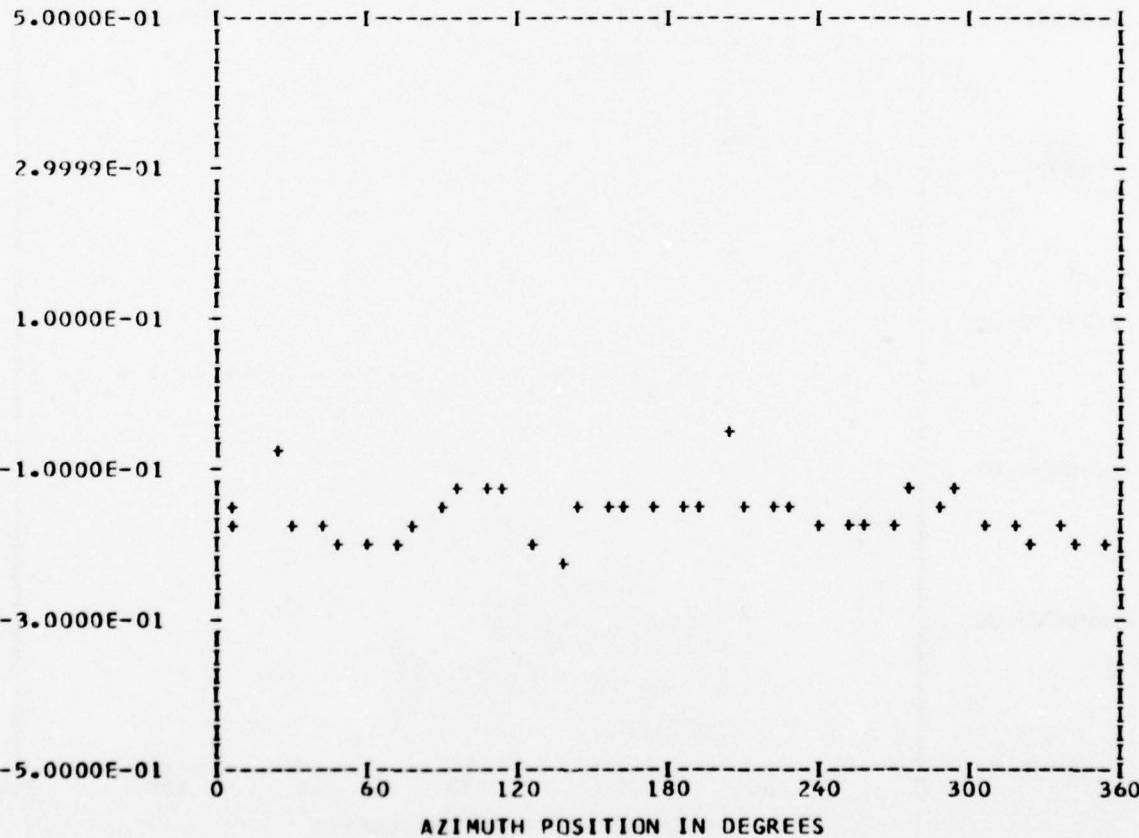
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 30
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 47
BANDEDGE 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16221E 00	1	-0.15255E-01	-0.53475E-02	0.16165E-01	250.6
	2	0.44913E-02	0.38599E-02	0.59221E-02	49.3
	3	-0.26124E-02	-0.25556E-02	0.36546E-02	225.6
	4	0.18965E-01	0.23359E-01	0.30089E-01	39.0
	5	0.28457E-02	0.11589E-01	0.11934E-01	13.7
	6	-0.12610E-01	0.25322E-02	0.12862E-01	281.3
	7	0.25419E-02	-0.41585E-02	0.48738E-02	148.5
	8	-0.84106E-02	0.12698E-01	0.15230E-01	326.4
	9	-0.13855E-02	-0.31301E-02	0.34230E-02	203.8
	10	-0.56519E-02	0.47584E-02	0.73883E-02	310.0

MAX=-0.49318E-01 MIN=-0.22228E 00 PEAK TO PEAK/2= 0.86482E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

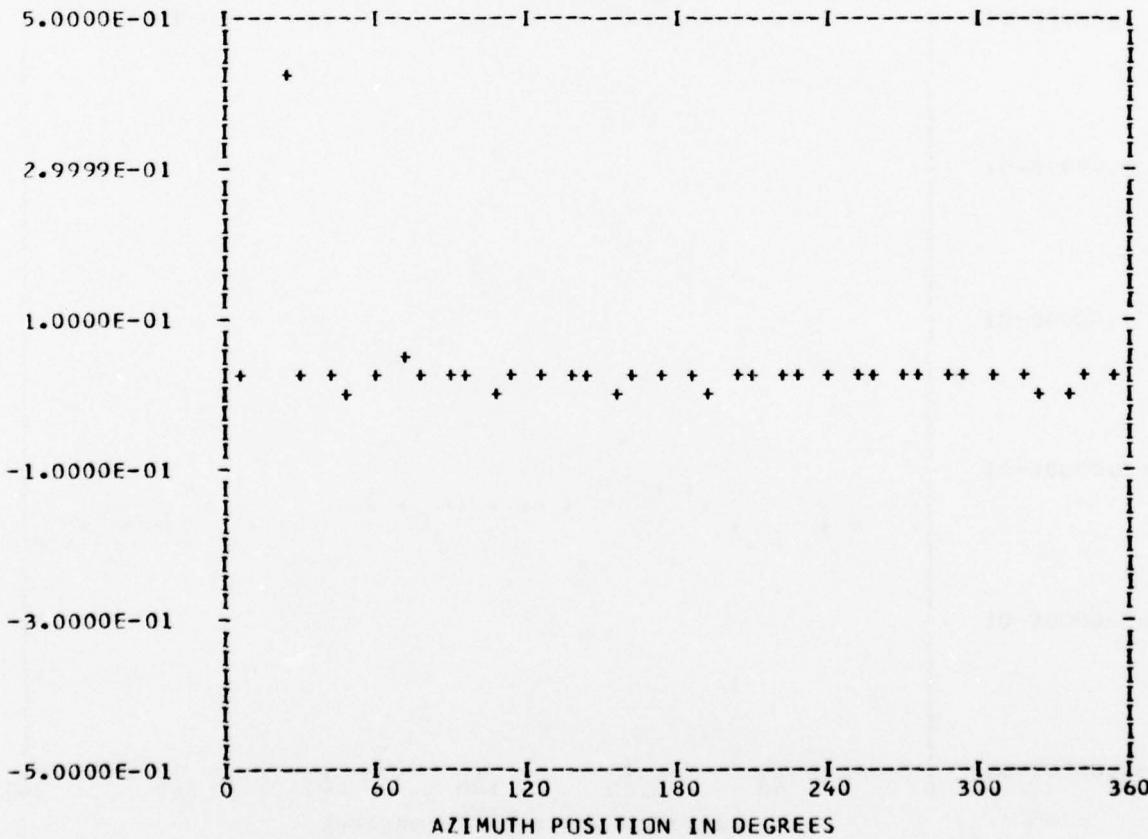
*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29368E-01	1	0.20846E-01	0.75157E-02	0.22160E-01	70.1
	2	0.15675E-01	0.14684E-01	0.21479E-01	46.8
	3	0.15963E-01	0.11575E-01	0.19718E-01	54.0
	4	0.12434E-01	0.14708E-01	0.19259E-01	40.2
	5	0.13813E-01	0.19452E-01	0.23857E-01	35.3
	6	0.72278E-02	0.21218E-01	0.22415E-01	18.8
	7	-0.77794E-03	0.25208E-01	0.25220E-01	358.2
	8	-0.76572E-02	0.20264E-01	0.21662E-01	339.3
	9	-0.12690E-01	0.19788E-01	0.23508E-01	327.3
	10	-0.16220E-01	0.17177E-01	0.23625E-01	316.6

MAX= 0.42964E 00 MIN=-0.31654E-02 PEAK TO PEAK/2= 0.21640E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

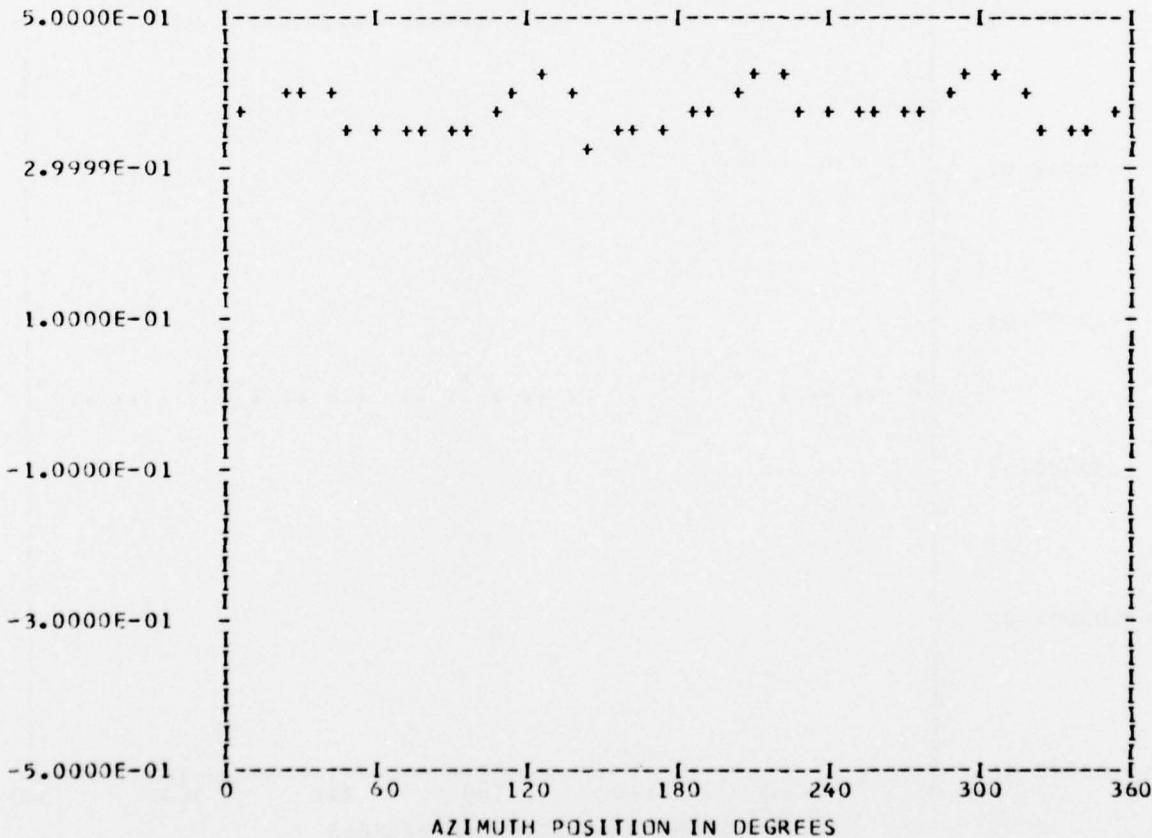
*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTRED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37869E 00	1	-0.50852E-02	-0.12823E-01	0.13795E-01	201.6
	2	0.22447E-02	0.20398E-02	0.30331E-02	47.7
	3	0.11085E-02	-0.17919E-02	0.21071E-02	148.2
	4	-0.22755E-02	0.30735E-01	0.30819E-01	355.7
	5	0.19141E-02	0.64891E-03	0.20211E-02	71.2
	6	0.29745E-02	-0.11764E-03	0.29768E-02	92.2
	7	-0.70253E-03	0.74894E-03	0.10268E-02	316.8
	8	-0.90195E-02	-0.10747E-01	0.14030E-01	220.0
	9	0.17406E-02	-0.17096E-02	0.24398E-02	134.4
	10	-0.18854E-02	-0.11702E-02	0.22190E-02	238.1

MAX= 0.43338E 00 MIN= 0.33649E 00 PEAK TO PEAK/2= 0.48444E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

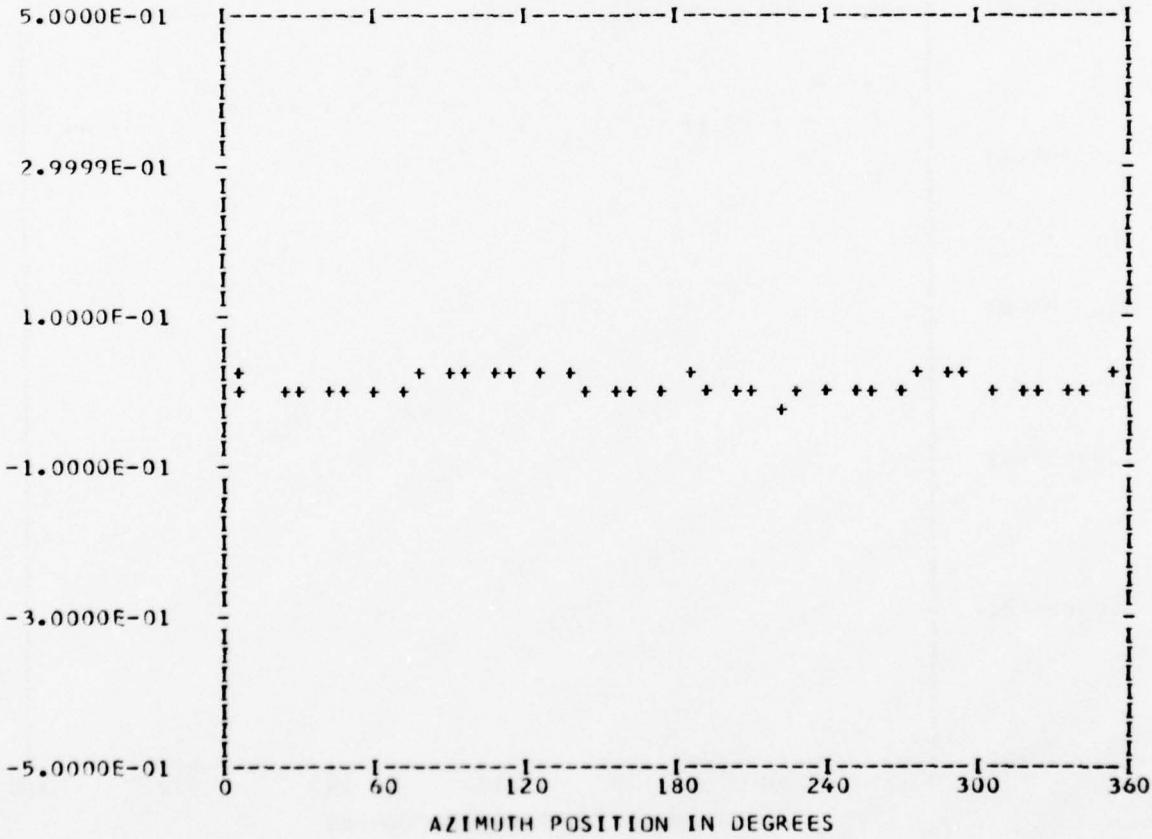
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63714E-02	1	0.31077E-03	0.37713E-02	0.37841E-02	4.7
	2	-0.65290E-02	-0.50310E-02	0.82425E-02	232.3
	3	0.42685E-03	-0.25851E-02	0.26201E-02	170.6
	4	0.87864E-02	-0.23599E-02	0.90978E-02	105.0
	5	-0.45934E-03	-0.18907E-02	0.19457E-02	193.6
	6	0.26843E-02	-0.57699E-03	0.27456E-02	102.1
	7	-0.22506E-02	0.22572E-02	0.31876E-02	315.0
	8	-0.12056E-03	-0.17384E-02	0.17426E-02	183.9
	9	0.32716E-02	-0.43120E-03	0.32999E-02	97.5
	10	-0.21833E-03	-0.15210E-03	0.26609E-03	235.1

MAX= 0.29964E-01 MIN=-0.18168E-01 PEAK TC PEAK/2= 0.24066E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

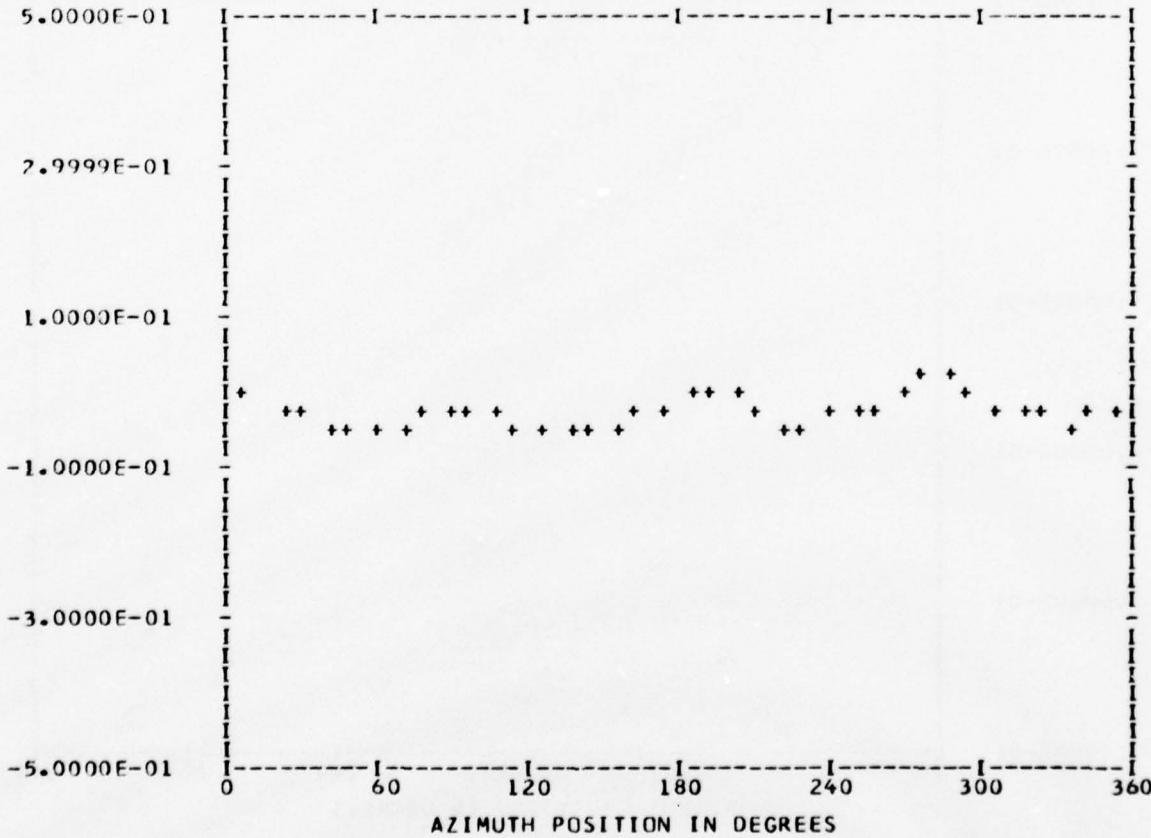
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25419E-01	1	0.13599E-02	-0.13776E-01	0.13843E-01	174.3
	2	-0.14182E-02	-0.48154E-03	0.14977E-02	251.2
	3	-0.56520E-02	0.21740E-02	0.60557E-02	291.0
	4	0.19391E-01	0.72742E-02	0.20710E-01	69.4
	5	0.38473E-02	-0.32158E-02	0.50143E-02	129.8
	6	0.14728E-03	0.42221E-03	0.44716E-03	19.2
	7	-0.18649E-02	0.28118E-03	0.18860E-02	278.5
	8	0.14011E-02	0.46830E-02	0.48881E-02	16.6
	9	0.39330E-02	-0.28182E-03	0.39431E-02	94.0
	10	-0.25100E-03	-0.22909E-02	0.23046E-02	186.2

MAX= 0.33574E-01 MIN=-0.51488E-01 PEAK TO PEAK/2= 0.42531E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

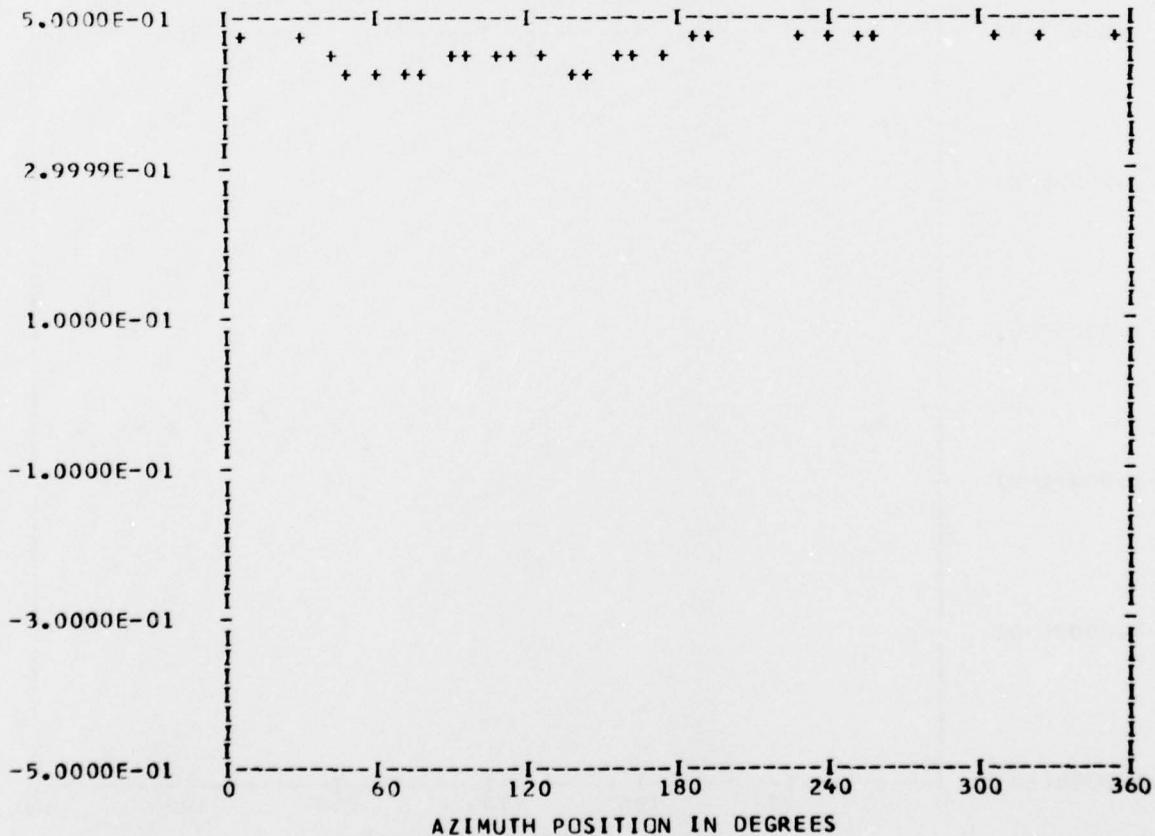
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 3
BANDEDGE 0

RUN 30
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47086E 00	1	0.91436E-02	-0.34436E-01	0.35629E-01	165.1
	2	0.49384E-03	0.59924E-04	0.49746E-03	83.0
	3	0.29804E-02	-0.29422E-02	0.41880E-02	134.6
	4	0.12228E-01	0.99873E-02	0.15788E-01	50.7
	5	0.48710E-02	-0.36869E-02	0.61090E-02	127.1
	6	-0.73713E-02	-0.13053E-02	0.74860E-02	259.9
	7	-0.32128E-02	0.26079E-02	0.41381E-02	309.0
	8	0.52753E-03	0.56069E-02	0.56316E-02	5.3
	9	0.40719E-02	-0.17211E-02	0.44207E-02	112.9
	10	-0.12486E-02	-0.53215E-02	0.54660E-02	193.2

MAX= 0.55674E 00 MIN= 0.42869E 00 PEAK TC PEAK/2= 0.64025E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

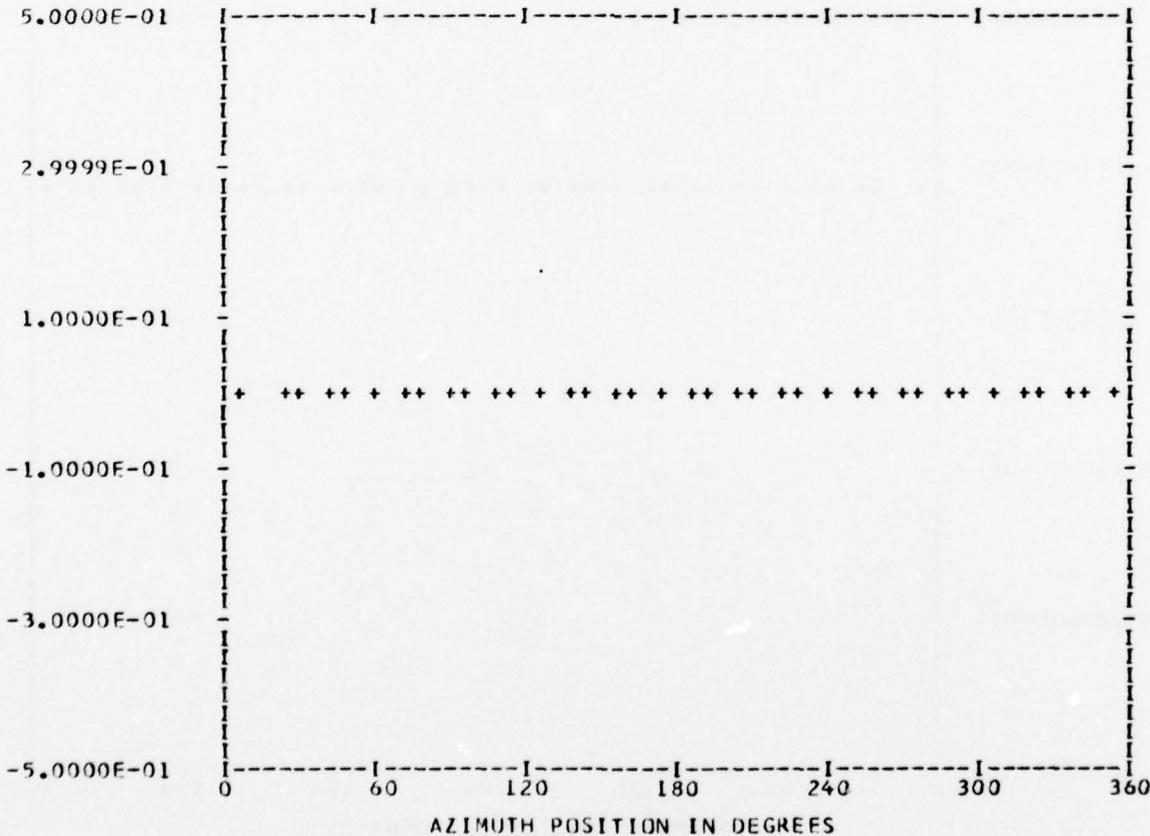
*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 30
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14843E-03	1	-0.13178E-02	-0.57661E-04	0.13191E-02	267.4
	2	0.21192E-02	-0.32654E-02	0.38928E-02	147.0
	3	0.42988E-03	0.73471E-03	0.85124E-03	30.3
	4	0.95878E-04	-0.27342E-02	0.27359E-02	177.9
	5	-0.64554E-03	-0.80724E-04	0.65057E-03	262.8
	6	-0.33144E-04	-0.50061E-04	0.60038E-04	213.5
	7	-0.18903E-03	-0.50673E-03	0.54084E-03	200.4
	8	-0.20781E-03	-0.16594E-02	0.16724E-02	187.1
	9	0.15993E-03	0.29486E-03	0.33544E-03	28.4
	10	0.20534E-03	0.18631E-03	0.27727E-03	47.7

MAX= 0.76554E-02 MIN=-0.65042E-02 PEAK TO PEAK/2= 0.70798E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

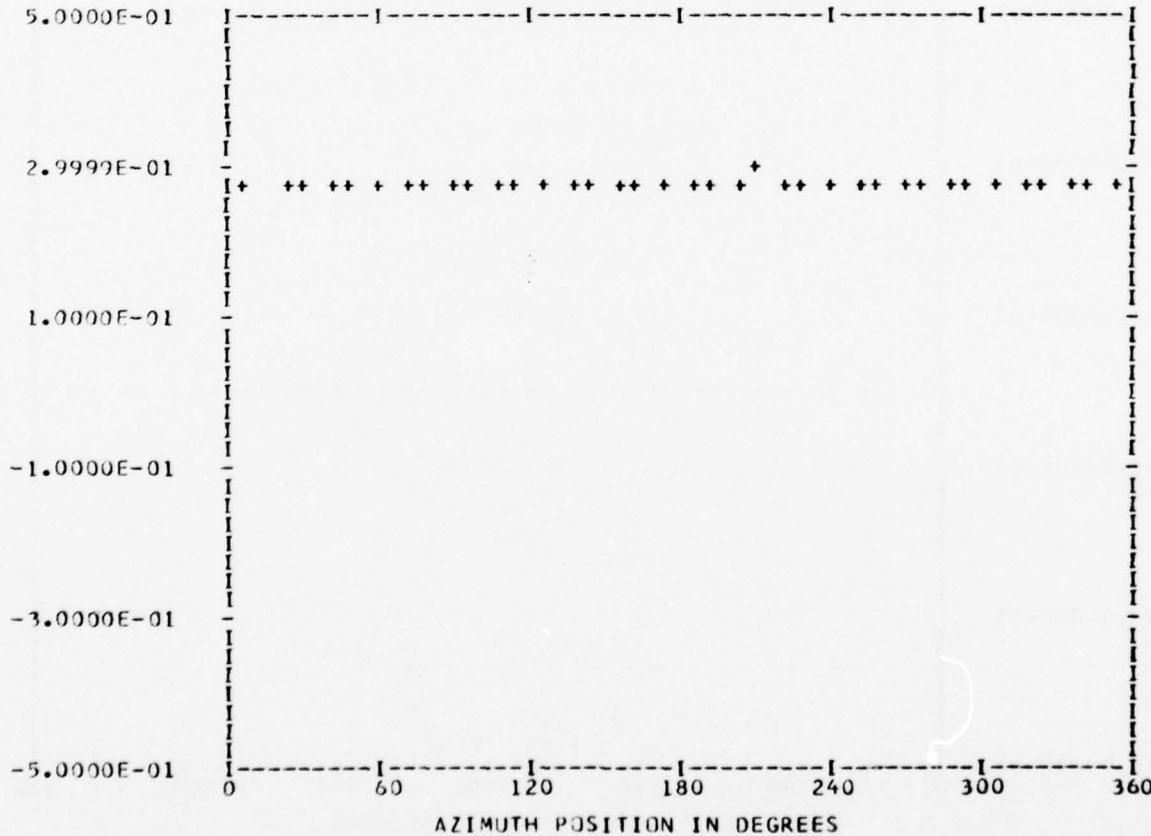
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 2
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27706E 00	1	0.14618E-02	-0.12098E-02	0.18975E-02	129.6
	2	-0.53728E-03	0.16552E-02	0.17402E-02	342.0
	3	-0.23854E-02	-0.10057E-02	0.25887E-02	247.1
	4	-0.29734E-02	0.54479E-02	0.62065E-02	331.3
	5	-0.27005E-03	0.11417E-03	0.29320E-03	292.9
	6	-0.32233E-03	-0.47103E-03	0.57076E-03	214.3
	7	0.25518E-03	-0.71840E-03	0.76237E-03	160.4
	8	-0.10966E-02	0.17732E-02	0.20849E-02	328.2
	9	-0.20943E-03	0.29676E-03	0.36322E-03	324.7
	10	0.13522E-03	-0.89432E-04	0.16212E-03	123.4

MAX= 0.28774E 00 MIN= 0.26725E 00 PEAK TO PEAK/2= 0.10248E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

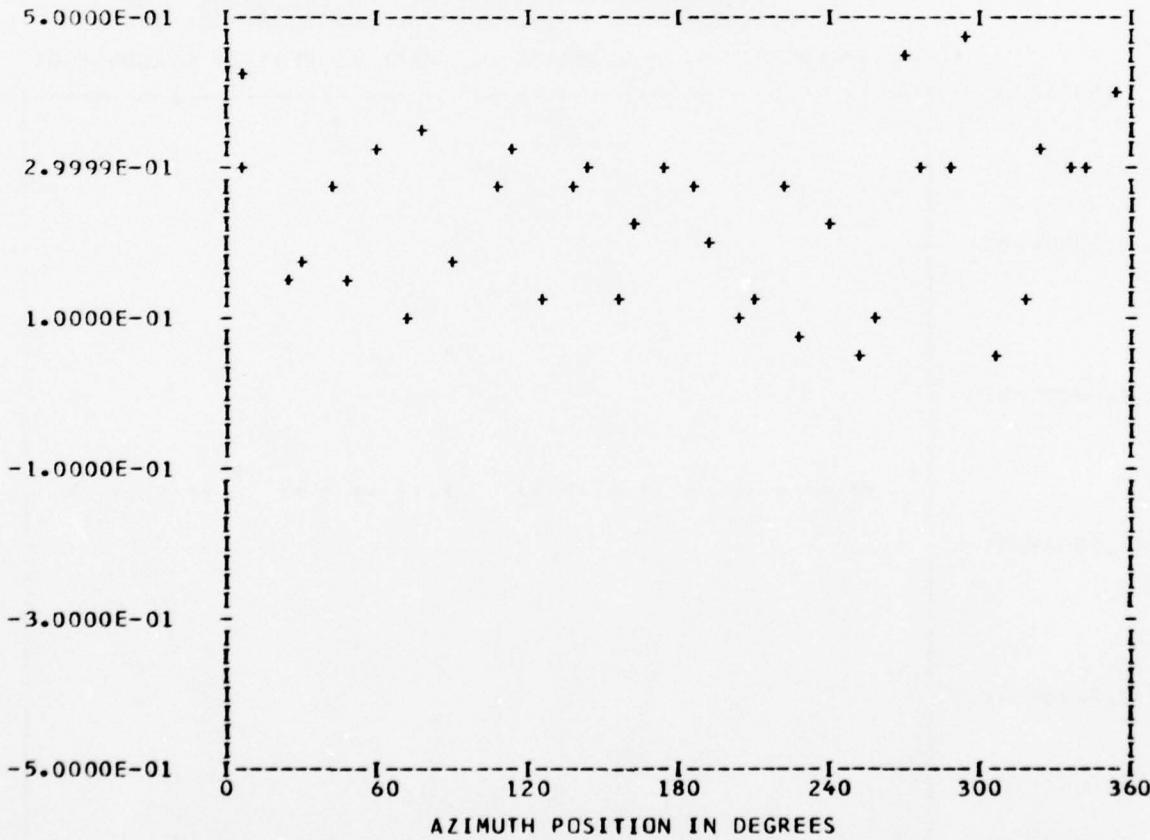
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 1
BANDEdge 1

RUN 30
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23929E 00	1	0.39877E-01	0.19946E-02	0.39927E-01	87.1
	2	0.78488E-03	-0.38954E-01	0.38962E-01	178.8
	3	0.47807E-02	0.87444E-02	0.99659E-02	28.6
	4	0.51701E-01	-0.97563E-02	0.52613E-01	100.6
	5	0.21069E-01	-0.36923E-01	0.42512E-01	150.2
	6	-0.41814E-02	-0.37080E-01	0.37315E-01	186.4
	7	-0.20889E-01	0.12415E-01	0.24300E-01	300.7
	8	0.29820E-01	-0.38983E-02	0.30074E-01	97.4
	9	0.44099E-02	0.55366E-02	0.70783E-02	38.5
	10	0.42210E-01	0.44396E-02	0.42443E-01	83.9

MAX= 0.47263E 00 MIN= 0.45096E-01 PEAK TO PEAK/2= 0.21376E 00



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	NN	N	D	E	D	E
BBBB	A	A	N	N	D	EEE	D	GGG
B	B	AAAAA	N	NN	D	D	D	EEE
BBBB	A	A	N	N	DDDD	EEEE	DDDD	GGGG

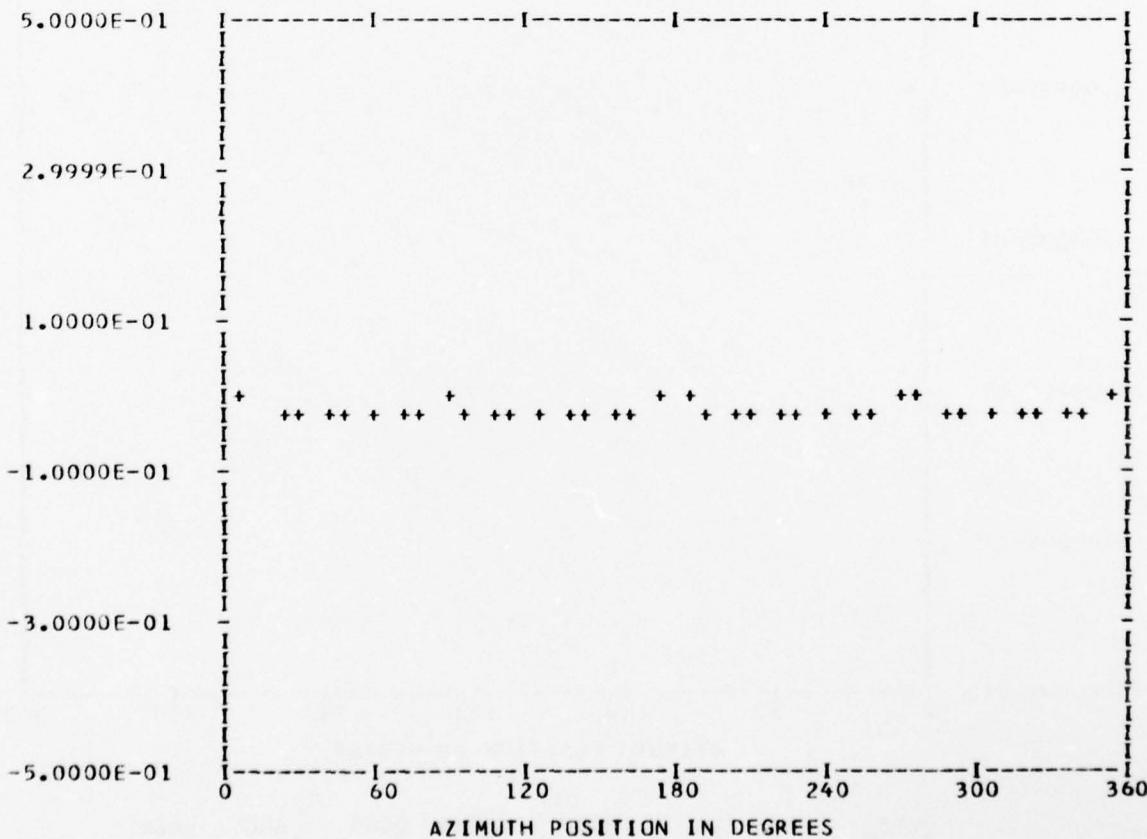
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 30
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20335E-01	1	-0.40494E-03	0.14906E-04	0.40522E-03	272.1
	2	0.11244E-02	-0.34456E-02	0.36245E-02	161.9
	3	0.20010E-02	0.26253E-02	0.33010E-02	37.3
	4	0.10103E-01	-0.69296E-02	0.12251E-01	124.4
	5	0.48069E-03	0.14985E-03	0.50351E-03	72.6
	6	0.38689E-03	0.30022E-03	0.48971E-03	52.1
	7	-0.13673E-04	0.24226E-02	0.24226E-02	359.6
	8	0.73745E-03	-0.47926E-02	0.48490E-02	171.2
	9	0.44661E-03	-0.53092E-04	0.44976E-03	96.7
	10	-0.19729E-03	-0.60135E-03	0.63288E-03	198.1

MAX= 0.47869E-02 MIN=-0.35344E-01 PEAK TO PEAK/2= 0.20065E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

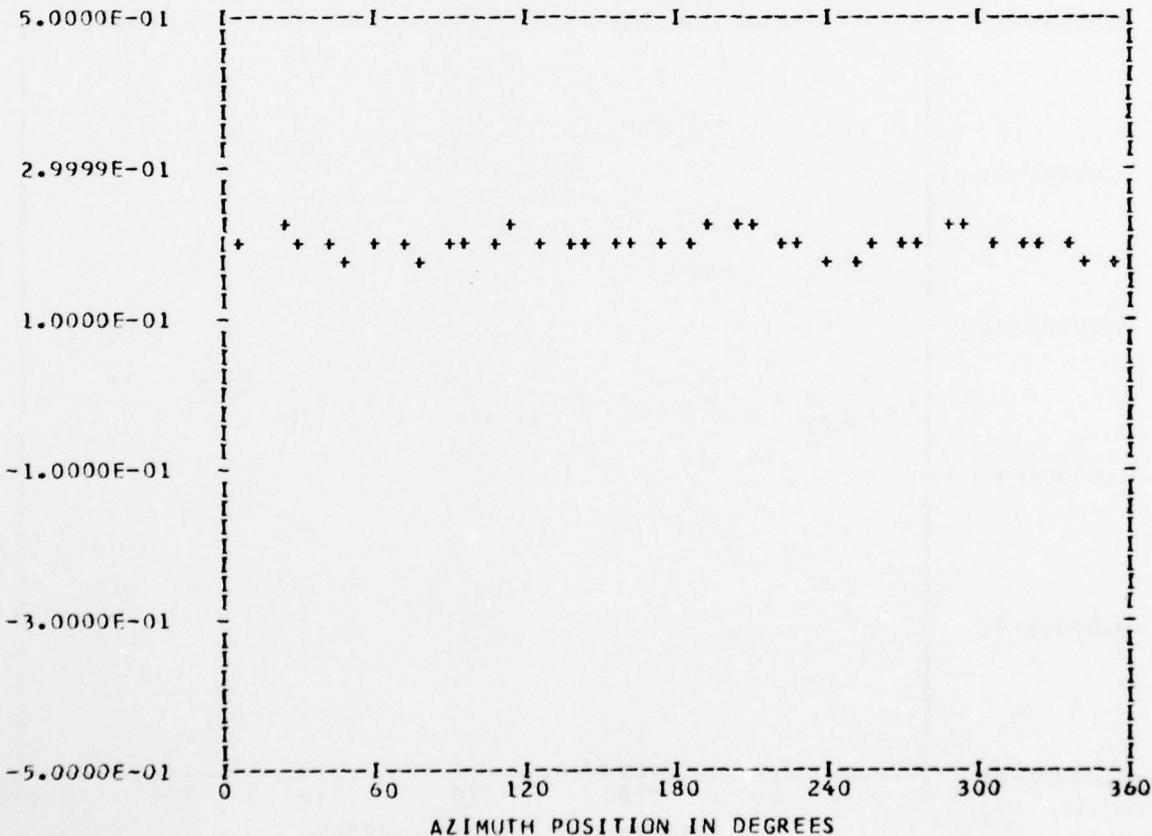
*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 2
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19780E 00	1	-0.22605E-02	-0.19839E-02	0.30076E-02	228.7
	2	0.25130E-02	-0.62286E-03	0.25890E-02	103.9
	3	-0.24106E-02	-0.10702E-02	0.26378E-02	246.0
	4	0.69349E-02	0.11423E-01	0.13363E-01	31.2
	5	0.13152E-02	-0.21952E-03	0.13334E-02	99.4
	6	0.26392E-03	0.99589E-03	0.10302E-02	14.8
	7	0.94736E-03	0.55938E-03	0.11001E-02	59.4
	8	-0.53478E-03	0.60900E-02	0.61134E-02	354.9
	9	0.22191E-03	0.15057E-02	0.15220E-02	8.3
	10	0.20605E-02	0.73241E-03	0.21868E-02	70.4

MAX= 0.22177E 00 MIN= 0.18205E 00 PEAK TO PEAK/2= 0.19858E-01



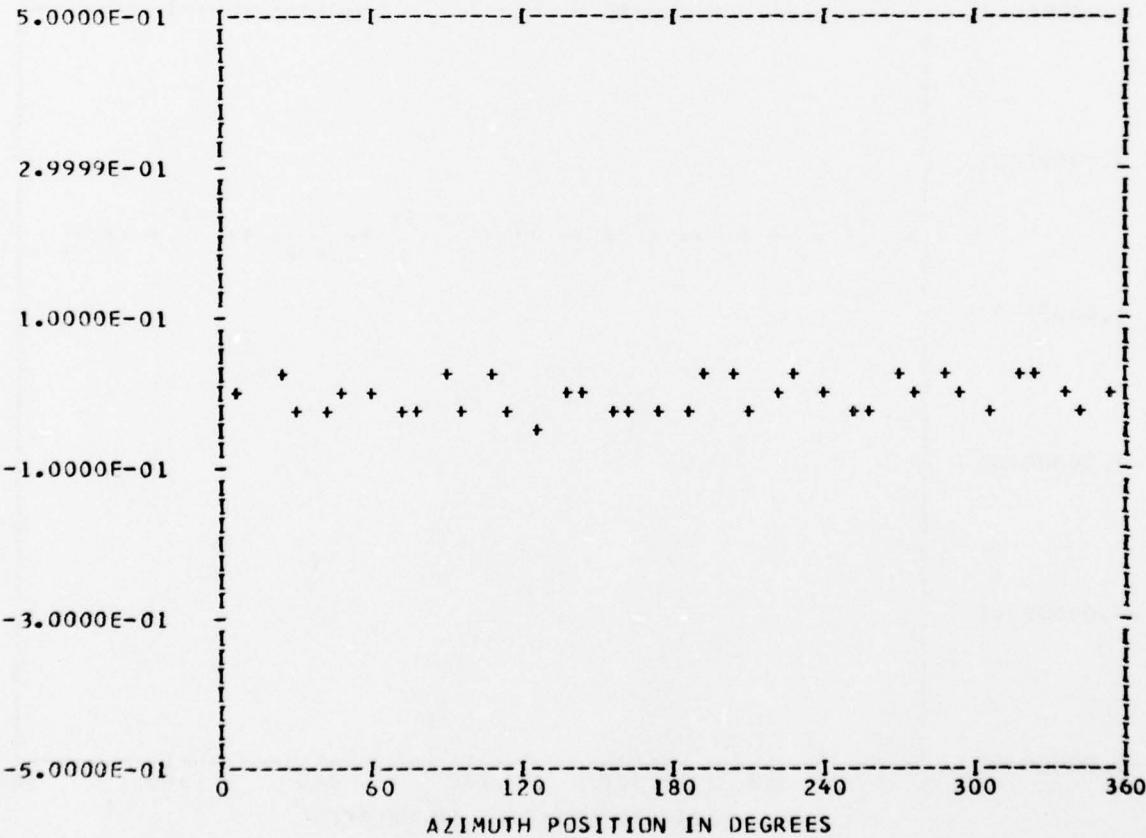
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED	38	RUN	31
OUT OF RANGE	0	TP	2	
BANDEdge	0	CHAN	58	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.51407E-02	1	0.26772E-02	-0.85209E-02	0.89316E-02	162.5
	2	0.94752E-03	0.21862E-02	0.23827E-02	23.4
	3	0.86508E-03	-0.37831E-02	0.38807E-02	167.1
	4	0.71635E-02	0.76216E-02	0.10459E-01	43.2
	5	0.67691E-03	-0.10726E-02	0.12683E-02	147.7
	6	-0.25752E-02	0.46281E-02	0.52964E-02	330.9
	7	0.39971E-03	0.47639E-03	0.62187E-03	39.9
	8	0.15073E-01	0.33678E-02	0.15445E-01	77.4
	9	-0.49932E-03	-0.13398E-02	0.14298E-02	200.4
	10	-0.33984E-03	0.40293E-02	0.40436E-02	355.1

MAX= 0.32790E-01 MIN=-0.37534E-01 PEAK TO PEAK/2= 0.35162E-01



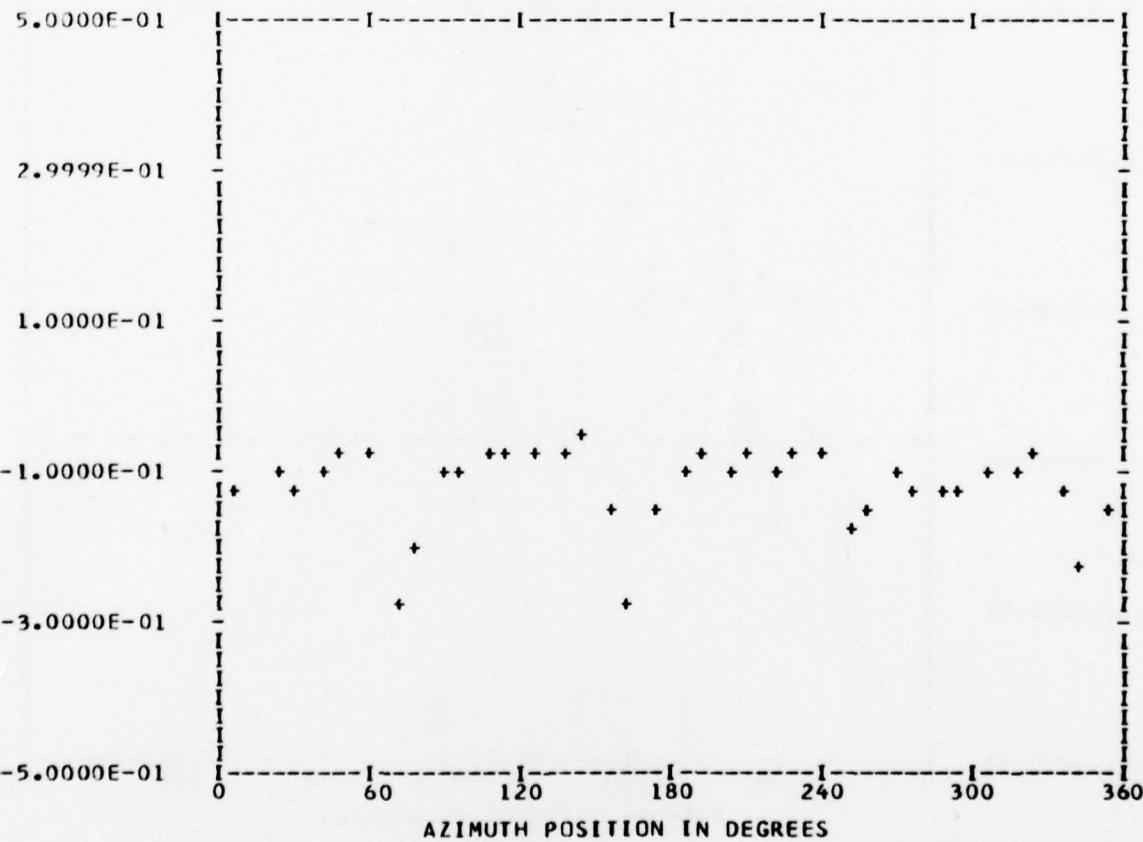
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 31
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 49
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11693E 00	1	-0.82039E-02	-0.28848E-02	0.86963E-02	250.6
	2	-0.31426E-02	0.18537E-03	0.31480E-02	273.3
	3	0.11328E-01	-0.51691E-02	0.12451E-01	114.5
	4	-0.15529E-01	0.41618E-01	0.44421E-01	339.5
	5	-0.12394E-01	-0.47355E-02	0.13268E-01	249.0
	6	-0.47251E-03	0.49607E-02	0.49832E-02	354.5
	7	-0.33208E-02	-0.99135E-02	0.10455E-01	198.5
	8	0.41484E-01	0.73236E-02	0.42125E-01	79.9
	9	-0.25805E-02	0.74015E-02	0.78384E-02	340.7
	10	0.24951E-02	0.14836E-02	0.29029E-02	59.2

MAX=-0.41436E-01 MIN=-0.28665E 00 PEAK TO PEAK/2= 0.12260E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

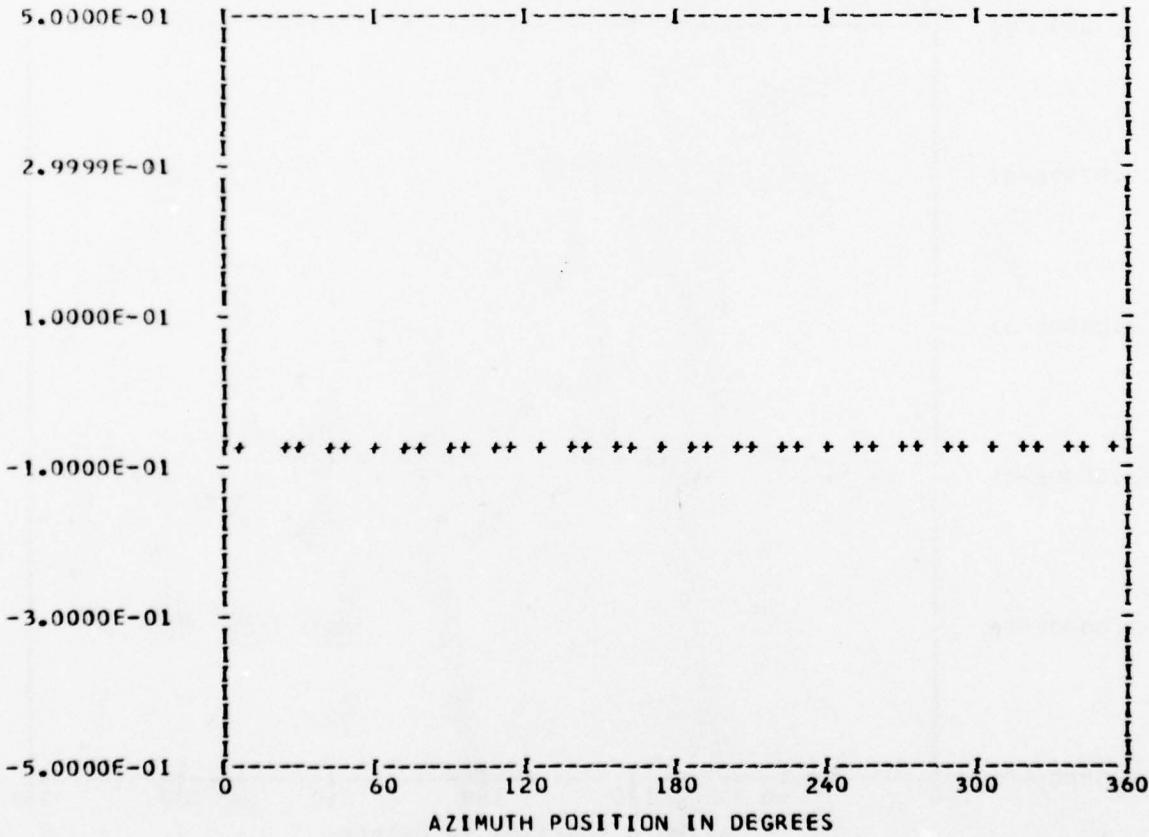
*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 31
TP 2
CHAN 54

STADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77596E-01	1	-0.16341E-02	0.12085E-02	0.20325E-02	306.4
	2	0.49107E-03	-0.14989E-02	0.15773E-02	161.8
	3	0.34398E-03	-0.18799E-03	0.39200E-03	118.6
	4	-0.21636E-02	-0.38611E-02	0.44260E-02	209.2
	5	0.10199E-03	-0.50187E-03	0.51213E-03	168.5
	6	0.35576E-03	0.57325E-04	0.36035E-03	80.8
	7	-0.45450E-03	-0.11246E-03	0.46820E-03	256.1
	8	0.58982E-03	-0.28694E-02	0.29294E-02	168.3
	9	0.20017E-04	-0.48415E-03	0.48457E-03	177.6
	10	0.93393E-04	-0.80434E-04	0.12325E-03	130.7

MAX=-0.69226E-01 MIN=-0.85616E-01 PEAK TO PEAK/2= 0.81951E-02



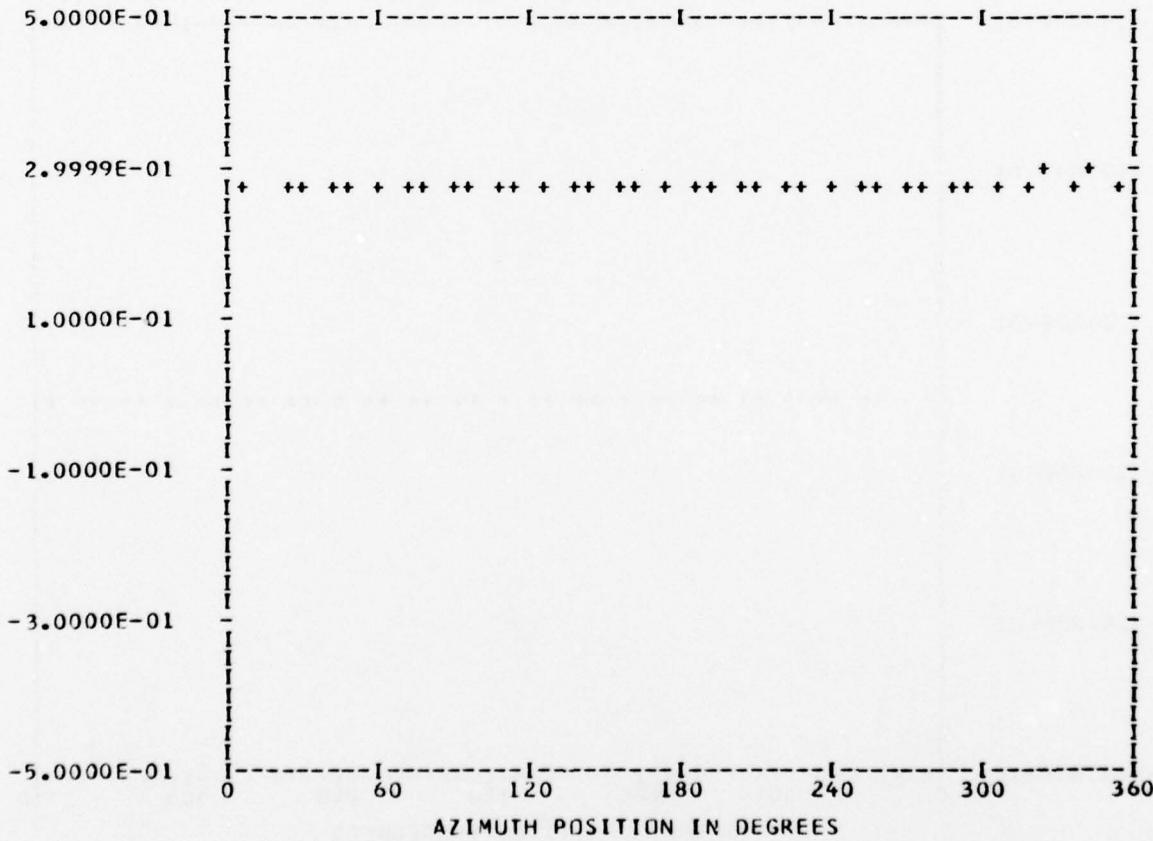
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	31
ENTERED	TP	2
OUT OF RANGE	CHAN	51
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27797E 00	1	0.46436E-02	-0.32847E-02	0.56879E-02	125.2
	2	-0.73758E-03	-0.49875E-03	0.89038E-03	235.9
	3	0.19776E-02	-0.27520E-03	0.19967E-02	97.9
	4	-0.34787E-02	0.75412E-03	0.35595E-02	282.2
	5	0.55181E-03	-0.19864E-04	0.55217E-03	92.0
	6	-0.52454E-03	0.12621E-03	0.53951E-03	283.5
	7	-0.48688E-03	-0.35119E-03	0.60032E-03	234.1
	8	-0.48489E-03	0.23571E-02	0.24065E-02	348.3
	9	-0.25026E-03	0.35483E-03	0.43421E-03	324.8
	10	0.20990E-03	0.31255E-03	0.37650E-03	33.8

MAX= 0.28973E 00 MIN= 0.26403E 00 PEAK TO PEAK/2= 0.12849E-01



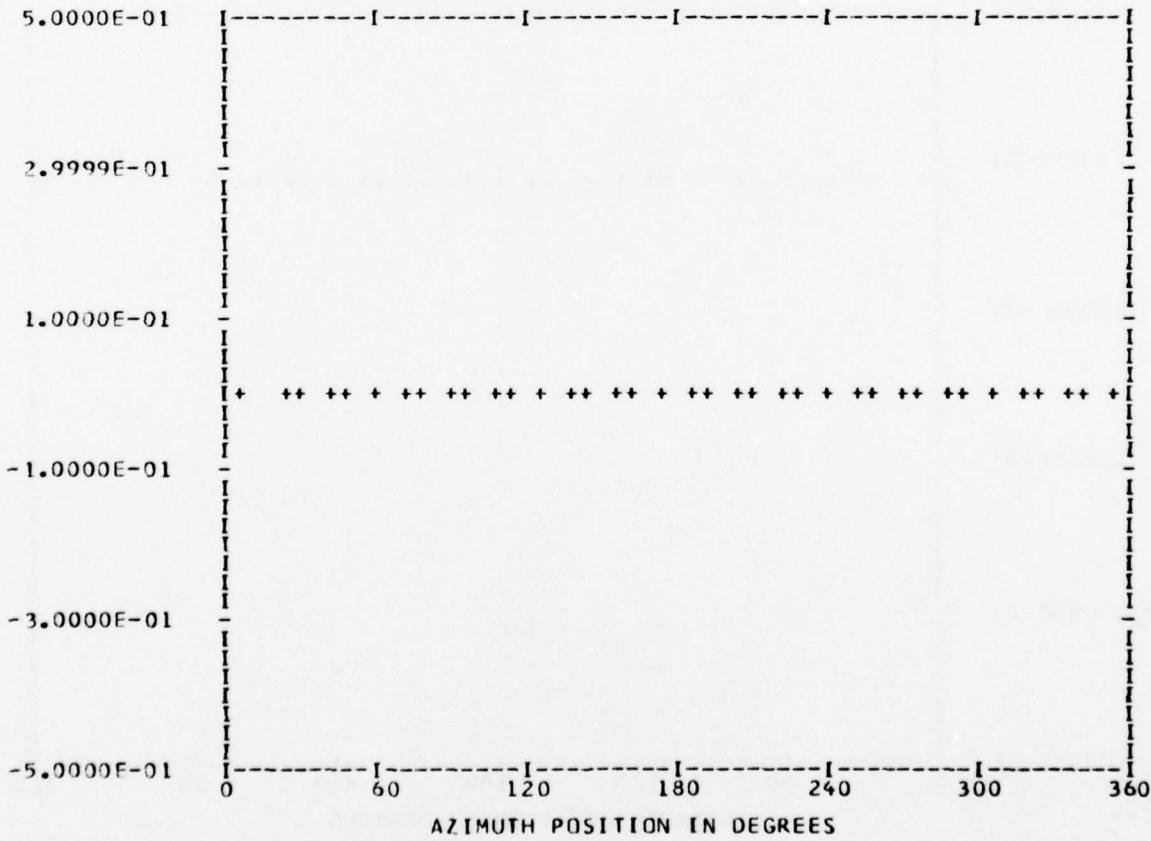
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED	38	RUN	31
OUT OF RANGE	0	TP	2	
BANDEdge	0	CHAN	59	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15801E-02	1	0.15538E-04	0.35706E-03	0.35740E-03	2.4
	2	0.11629E-02	-0.52932E-03	0.12777E-02	114.4
	3	-0.22424E-03	0.91784E-04	0.24230E-03	292.2
	4	-0.85635E-03	0.49266E-03	0.98795E-03	299.9
	5	0.92045E-04	-0.62947E-04	0.11151E-03	124.3
	6	0.11605E-03	-0.89386E-03	0.90137E-03	172.6
	7	0.22365E-03	0.23181E-03	0.32211E-03	43.9
	8	-0.62947E-04	0.94115E-03	0.94325E-03	356.1
	9	0.35405E-03	0.21018E-03	0.41174E-03	59.3
	10	-0.40633E-03	-0.65383E-03	0.76981E-03	211.8

MAX= 0.66861E-02 MIN=-0.72900E-02 PEAK TC PEAK/2= 0.69880E-02



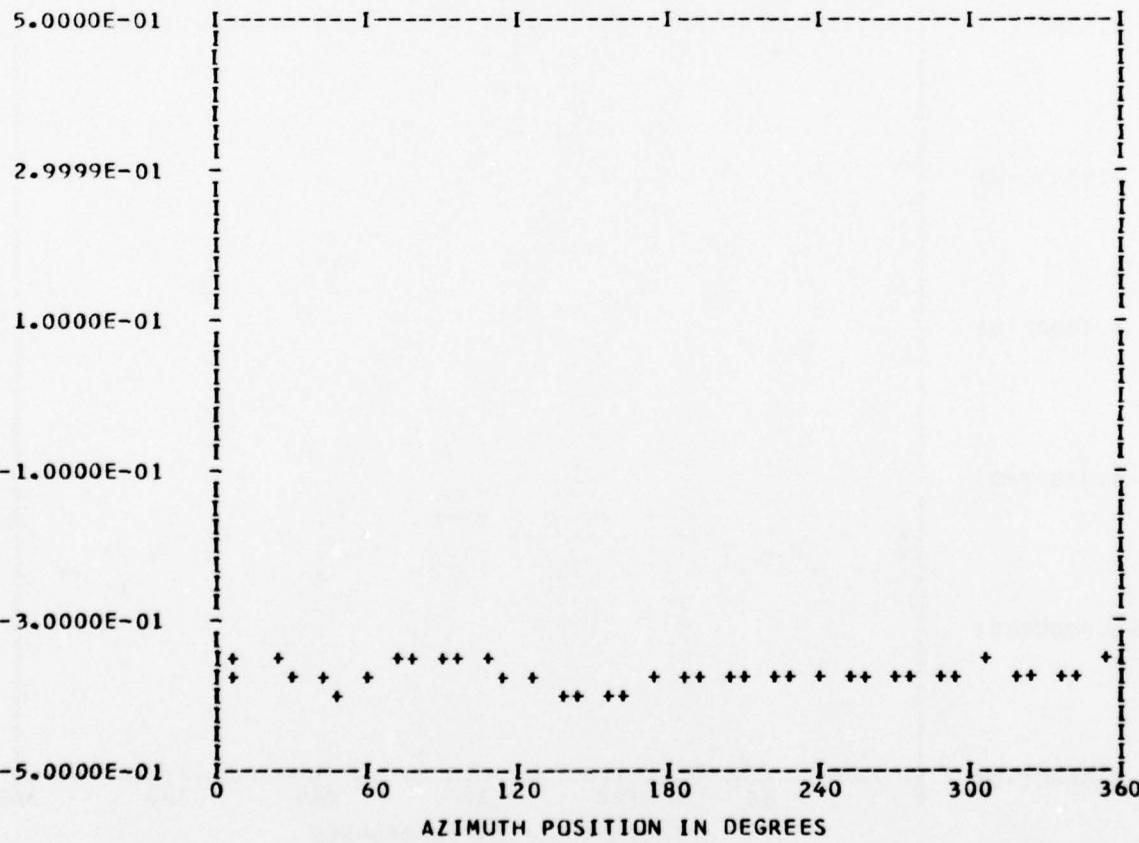
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	31
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	61
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37384E 00	1	0.45848E-02	0.18788E-03	0.45887E-02	87.6
	2	-0.36465E-02	0.51163E-02	0.62828E-02	324.5
	3	-0.43709E-02	-0.73994E-02	0.85940E-02	210.5
	4	0.10535E-01	-0.10517E-02	0.10588E-01	95.7
	5	0.36292E-02	0.22348E-02	0.42622E-02	58.3
	6	0.63634E-02	-0.11672E-02	0.64695E-02	100.3
	7	0.19012E-02	-0.25746E-02	0.32005E-02	143.5
	8	-0.20648E-02	0.17673E-02	0.27178E-02	310.5
	9	-0.26530E-03	0.21090E-02	0.21256E-02	352.8
	10	-0.98470E-03	-0.16078E-02	0.18854E-02	211.4

MAX=-0.35140E 00 MIN=-0.40280E 00 PEAK TC PEAK/2= 0.25699E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

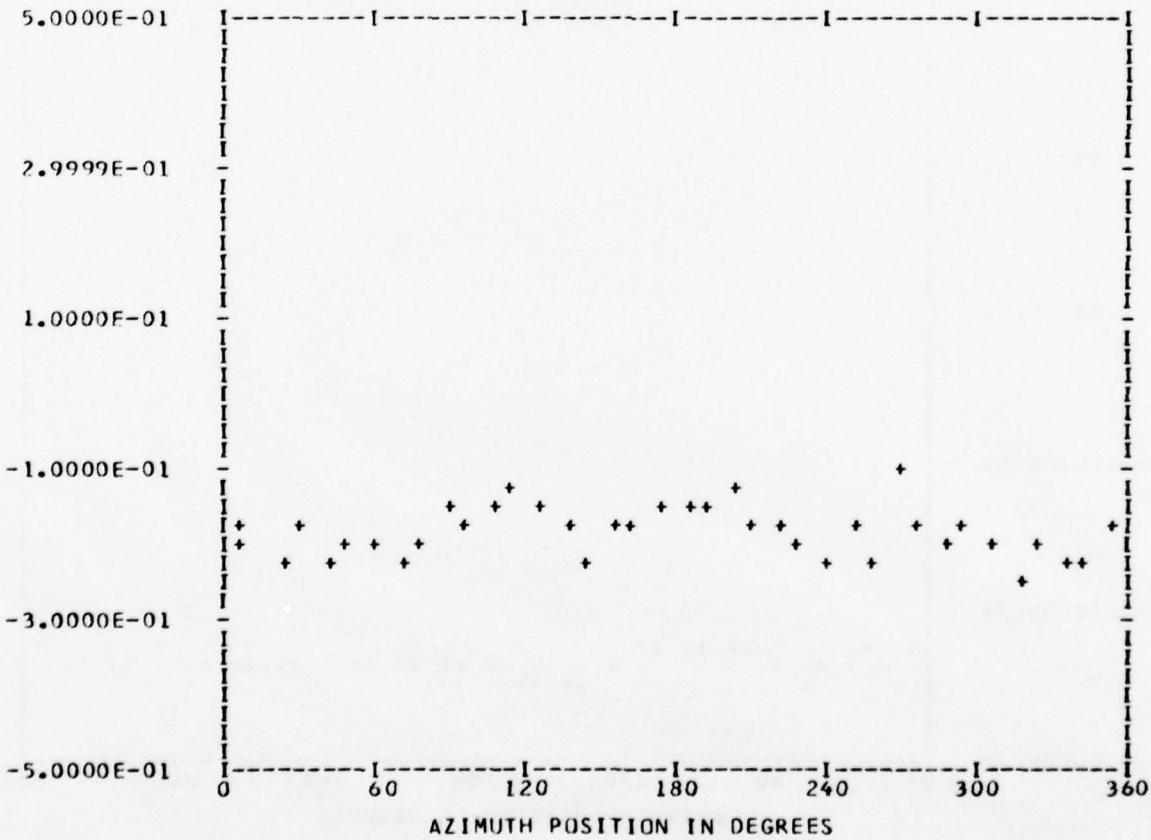
*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 31
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18241E 00	1	-0.22218E-01	0.37148E-02	0.22526E-01	279.4
	2	-0.34190E-02	-0.20579E-02	0.39906E-02	238.9
	3	-0.68720E-03	-0.14428E-02	0.15981E-02	205.4
	4	0.23295E-01	0.91973E-02	0.25045E-01	68.4
	5	-0.71325E-02	-0.96350E-02	0.11987E-01	216.5
	6	-0.95331E-03	-0.86904E-03	0.12899E-02	227.6
	7	0.83786E-03	0.71360E-02	0.71850E-02	6.6
	8	0.26656E-02	-0.50073E-02	0.56726E-02	151.9
	9	0.27577E-02	-0.32489E-02	0.42615E-02	139.6
	10	-0.98104E-03	0.64565E-02	0.65306E-02	351.3

MAX=-0.91210E-01 MIN=-0.24049E 00 PEAK TO PEAK/2= 0.74642E-01



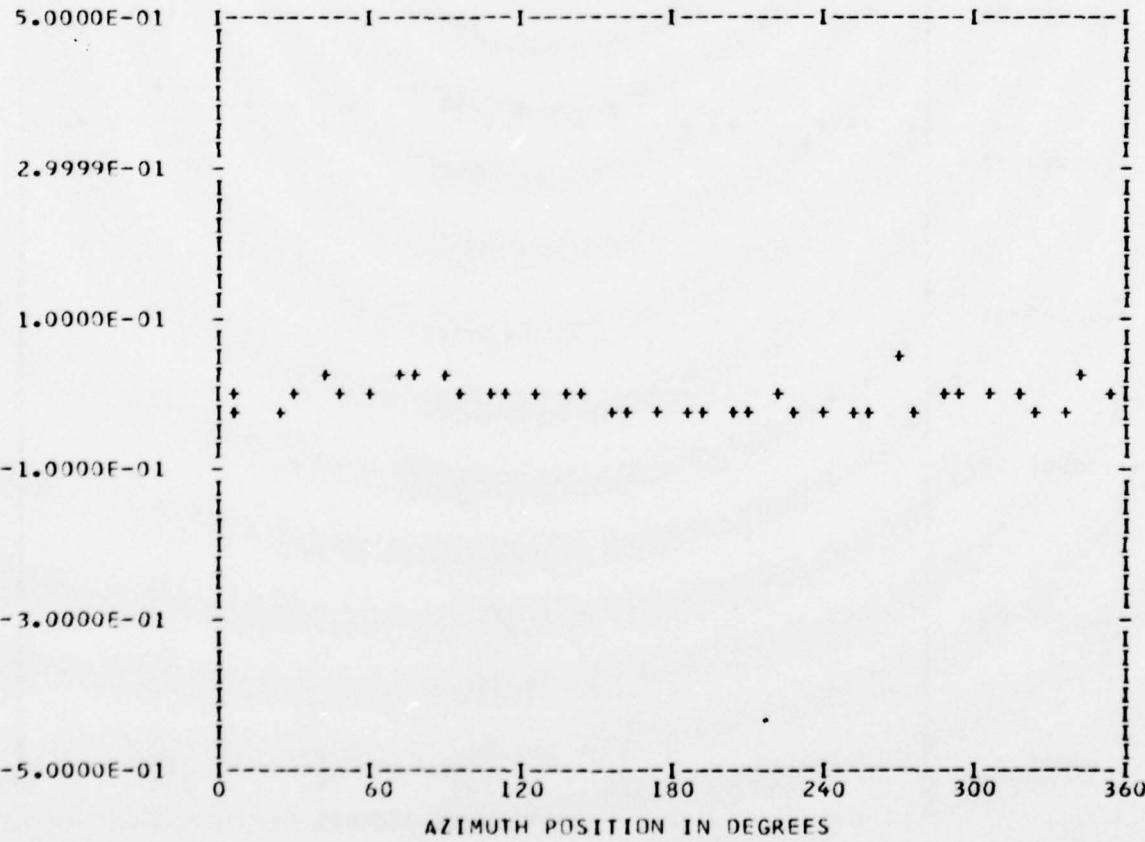
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 31
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 57
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53833E-02	1	0.93794E-02	0.62668E-02	0.11280E-01	56.2
	2	-0.66432E-02	0.48926E-02	0.82505E-02	306.3
	3	-0.88825E-03	0.40206E-03	0.97501E-03	294.3
	4	0.33968E-02	-0.45621E-02	0.56878E-02	143.3
	5	-0.34517E-03	-0.74582E-02	0.74662E-02	182.6
	6	-0.34026E-02	0.17142E-02	0.38100E-02	296.7
	7	-0.71220E-03	0.14795E-02	0.16420E-02	205.7
	8	-0.47859E-02	-0.12286E-01	0.13185E-01	201.2
	9	-0.45256E-02	-0.18230E-02	0.48790E-02	248.0
	10	0.10401E-02	0.33563E-02	0.35138E-02	17.2

MAX= 0.52097E-01 MIN=-0.31786E-01 PEAK TO PEAK/2= 0.41941E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

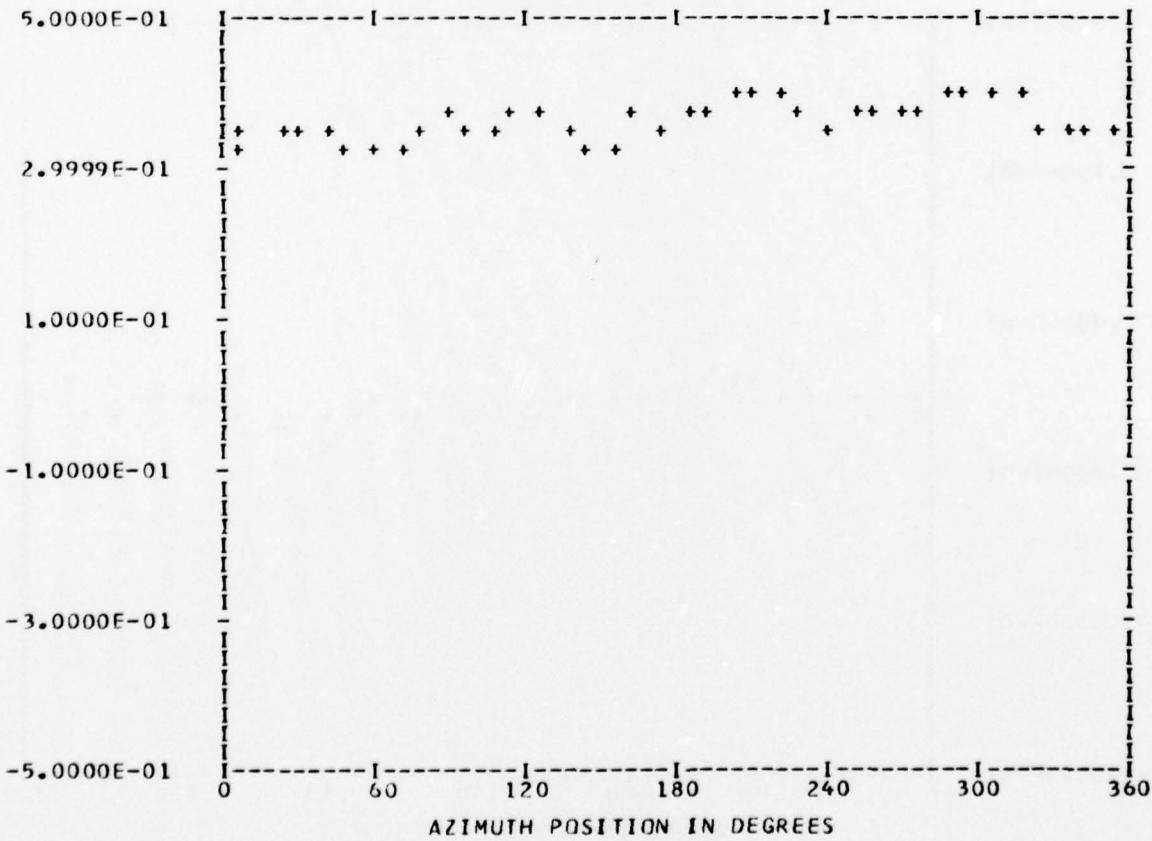
*** PS052.2 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTFRED 38
 OUT OF RANGE 0
 BANDEdge 0

RUN 31
 TP 2
 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36083E 00	1	-0.92709E-02	-0.20690E-01	0.22672E-01	204.1
	2	-0.56699E-02	-0.23833E-02	0.61505E-02	247.2
	3	-0.64187E-02	-0.60148E-02	0.87964E-02	226.8
	4	0.41710E-02	0.15265E-01	0.15825E-01	15.2
	5	0.17831E-02	0.25323E-02	0.30972E-02	35.1
	6	0.11057E-02	0.16838E-02	0.20144E-02	33.2
	7	0.12152E-02	-0.12112E-02	0.17157E-02	134.9
	8	-0.86145E-02	-0.72848E-02	0.11281E-01	229.7
	9	0.24619E-02	-0.40098E-03	0.24943E-02	99.2
	10	-0.26125E-02	-0.12264E-02	0.28861E-02	244.8

MAX= 0.40845E 00 MIN= 0.32027E 00 PEAK TC PEAK/2= 0.44089E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

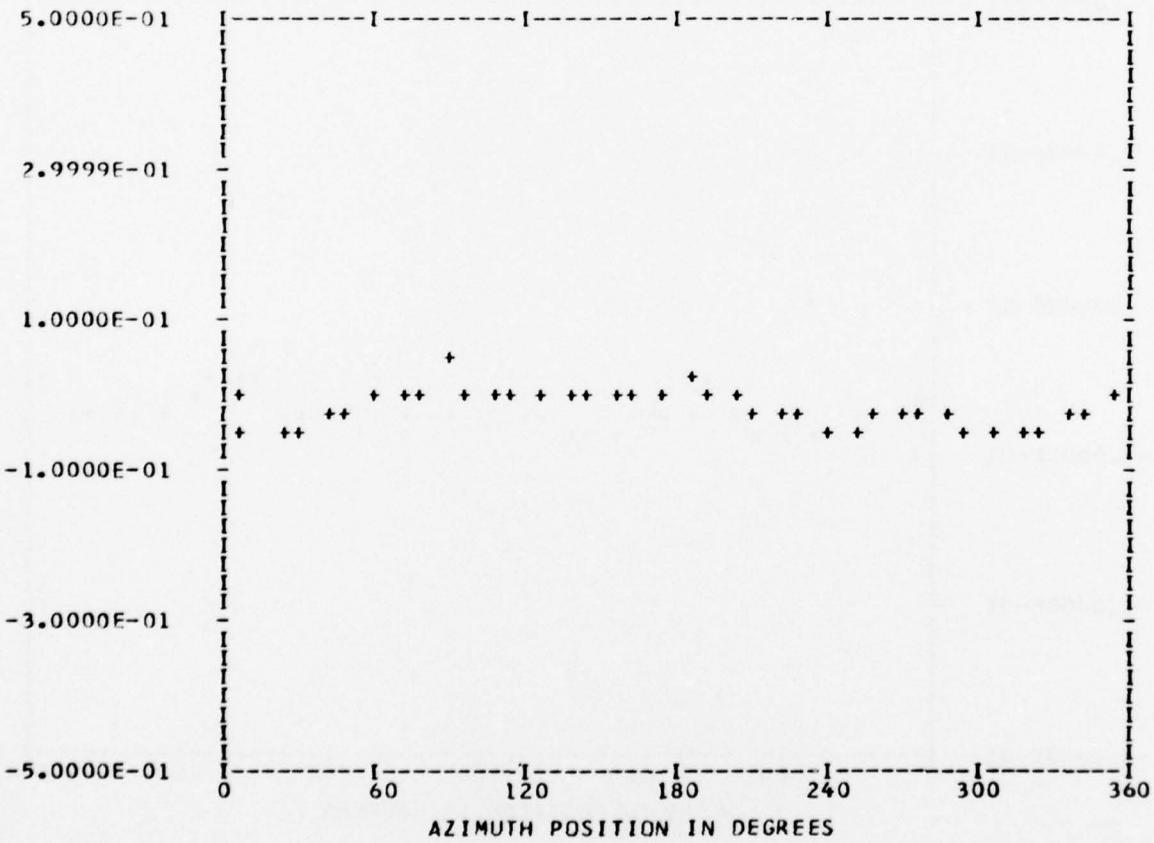
*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 31
TP 2
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17150E-01	1	-0.11718E-01	0.22017E-01	0.24942E-01	331.9
	2	0.10295E-03	-0.26608E-02	0.26628E-02	177.7
	3	-0.80847E-02	-0.36345E-02	0.88641E-02	245.7
	4	0.67961E-02	-0.97363E-02	0.11873E-01	145.0
	5	0.27715E-02	-0.68380E-02	0.73783E-02	157.9
	6	-0.21604E-02	0.12851E-02	0.25138E-02	300.7
	7	-0.12132E-02	-0.17139E-02	0.20998E-02	215.2
	8	0.33720E-03	-0.66891E-02	0.66976E-02	177.1
	9	-0.54464E-03	-0.28911E-02	0.29420E-02	190.6
	10	0.70462E-03	-0.28073E-02	0.28944E-02	165.9

MAX= 0.47754E-01 MIN=-0.51350E-01 PEAK TO PEAK/2= 0.49552E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

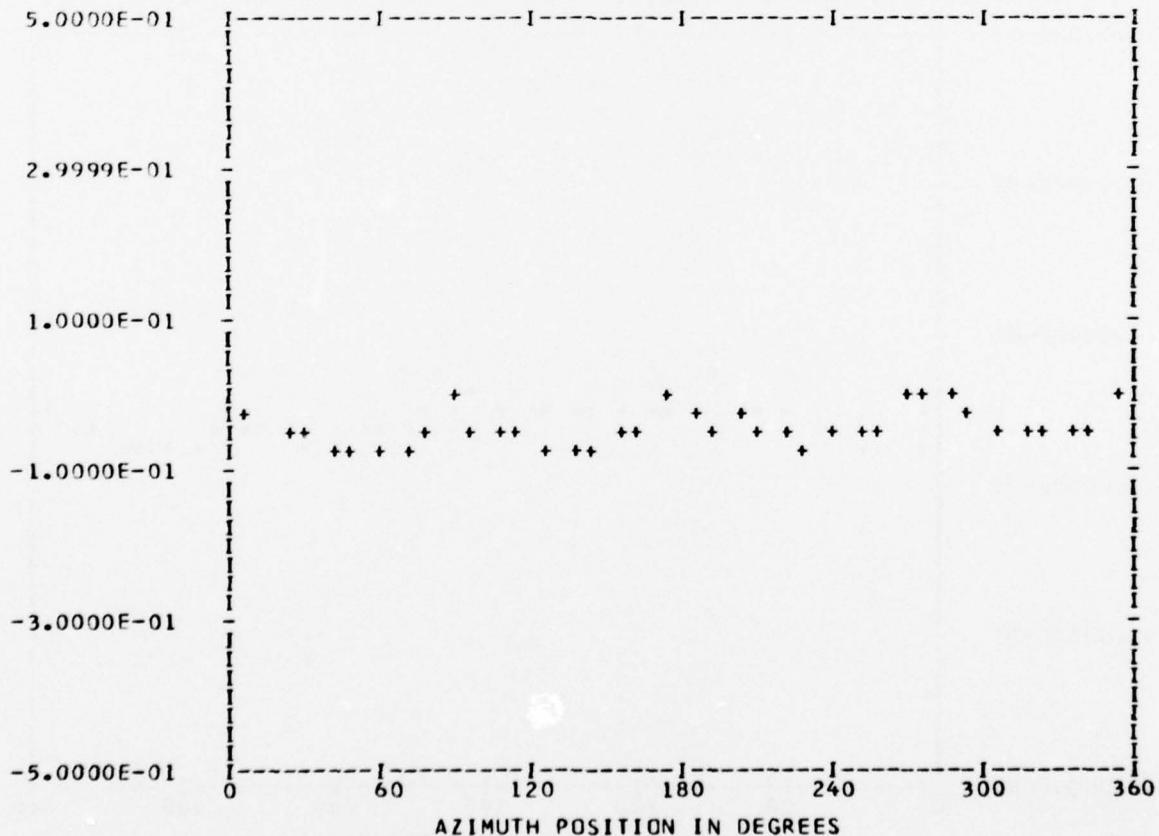
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42982E-01	1	0.17627E-02	-0.12307E-01	0.12432E-01	171.8
	2	-0.21480E-03	-0.59511E-02	0.59550E-02	182.0
	3	-0.45755E-02	0.12887E-02	0.47535E-02	285.7
	4	0.23462E-01	0.34620E-02	0.23716E-01	81.6
	5	0.31789E-02	-0.18707E-02	0.36885E-02	120.4
	6	-0.37673E-02	-0.28351E-02	0.47149E-02	233.0
	7	-0.18968E-02	0.43399E-03	0.19458E-02	282.8
	8	0.34608E-02	-0.29665E-02	0.45582E-02	130.6
	9	0.38660E-02	-0.80692E-03	0.39493E-02	101.7
	10	-0.29972E-02	-0.70241E-03	0.30784E-02	256.8

MAX= 0.56374E-02 MIN=-0.72033E-01 PEAK TC PEAK/2= 0.38835E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

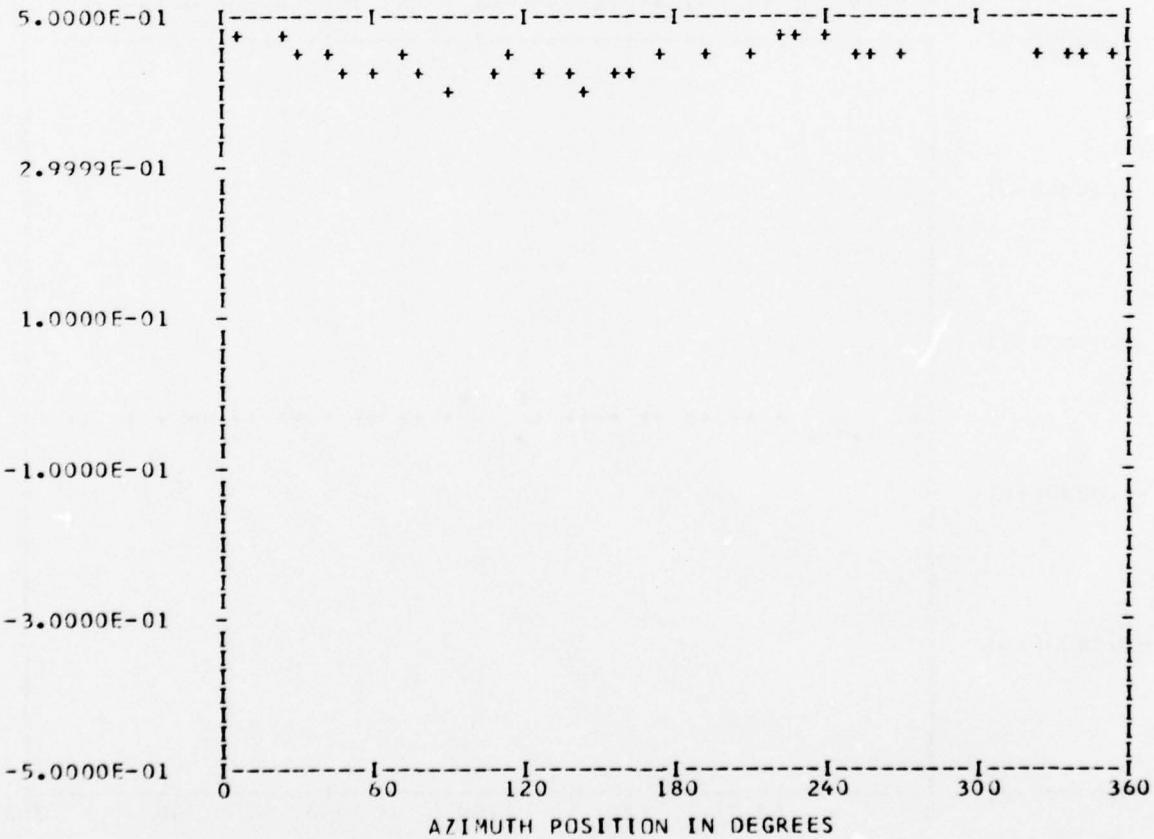
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 6
BANDEdge 0

RUN 31
TP 2
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46127E 00	1	0.59215E-02	-0.31765E-01	0.32312E-01	169.4
	2	-0.11436E-01	0.56139E-02	0.12740E-01	296.1
	3	-0.59895E-02	0.43060E-02	0.73767E-02	305.7
	4	0.25727E-01	0.83142E-02	0.27037E-01	72.0
	5	0.55354E-02	-0.38591E-02	0.67478E-02	124.8
	6	-0.70579E-03	0.29386E-02	0.30221E-02	346.4
	7	-0.41964E-02	0.56725E-02	0.70561E-02	323.5
	8	0.54472E-02	-0.84995E-02	0.10095E-01	147.3
	9	0.27787E-03	-0.29440E-02	0.29571E-02	174.6
	10	-0.18628E-02	0.13632E-01	0.13758E-01	352.2

MAX= 0.60449E 00 MIN= 0.39941E 00 PEAK TO PEAK/2= 0.10253E 00



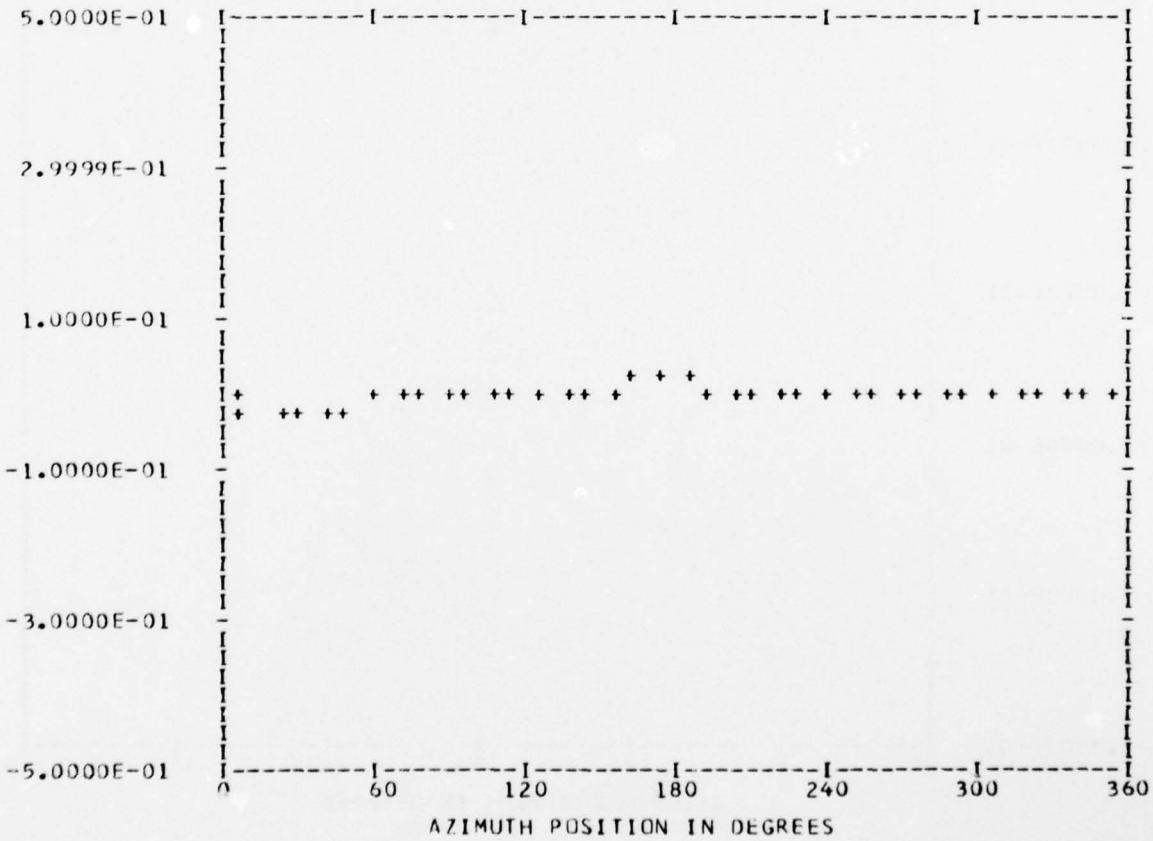
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	31
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	55
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29022E-02	1	-0.93373E-02	0.33230E-03	0.93432E-02	272.0
	2	0.14542E-02	-0.30386E-02	0.33687E-02	154.4
	3	-0.14952E-02	0.12738E-02	0.19642E-02	310.4
	4	0.21067E-02	-0.58401E-02	0.62085E-02	160.1
	5	0.72762E-04	-0.19545E-04	0.75341E-04	105.0
	6	-0.60028E-04	-0.16146E-02	0.16157E-02	182.1
	7	0.30042E-03	0.17670E-03	0.34853E-03	59.5
	8	0.50330E-03	-0.18915E-02	0.19573E-02	165.1
	9	0.60221E-03	0.27486E-03	0.66198E-03	65.4
	10	0.21146E-03	-0.10411E-03	0.23570E-03	116.2

MAX= 0.19570E-01 MIN=-0.19397E-01 PEAK TO PEAK/2= 0.19483E-01



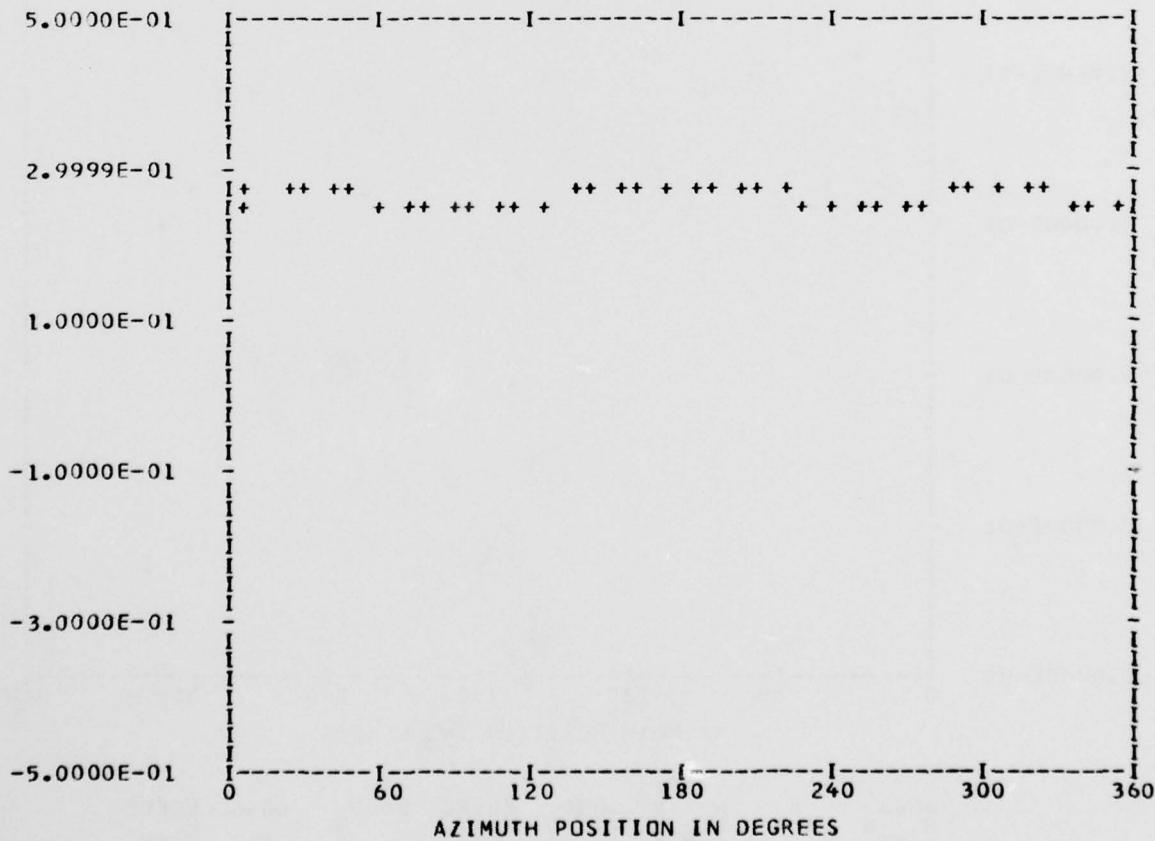
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	31
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	52
BANDEDGE 0		

STEADY 00	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26307E 00	1	-0.34633E-02	-0.28296E-02	0.44723E-02	230.7
	2	0.98690E-02	-0.27794E-02	0.10252E-01	105.7
	3	-0.33524E-02	0.37257E-02	0.50119E-02	318.0
	4	-0.20123E-02	0.59235E-02	0.62560E-02	341.2
	5	0.47253E-03	0.73421E-03	0.87313E-03	32.7
	6	-0.33106E-03	0.21498E-03	0.39474E-03	302.9
	7	0.52540E-04	-0.41880E-03	0.42208E-03	172.8
	8	-0.66287E-03	0.20649E-02	0.21687E-02	342.2
	9	0.49874E-03	0.52238E-03	0.72224E-03	43.6
	10	0.38510E-03	-0.51105E-03	0.63991E-03	143.0

MAX= 0.27847E 00 MIN= 0.24071E 00 PEAK TO PEAK/2= 0.18880E-01



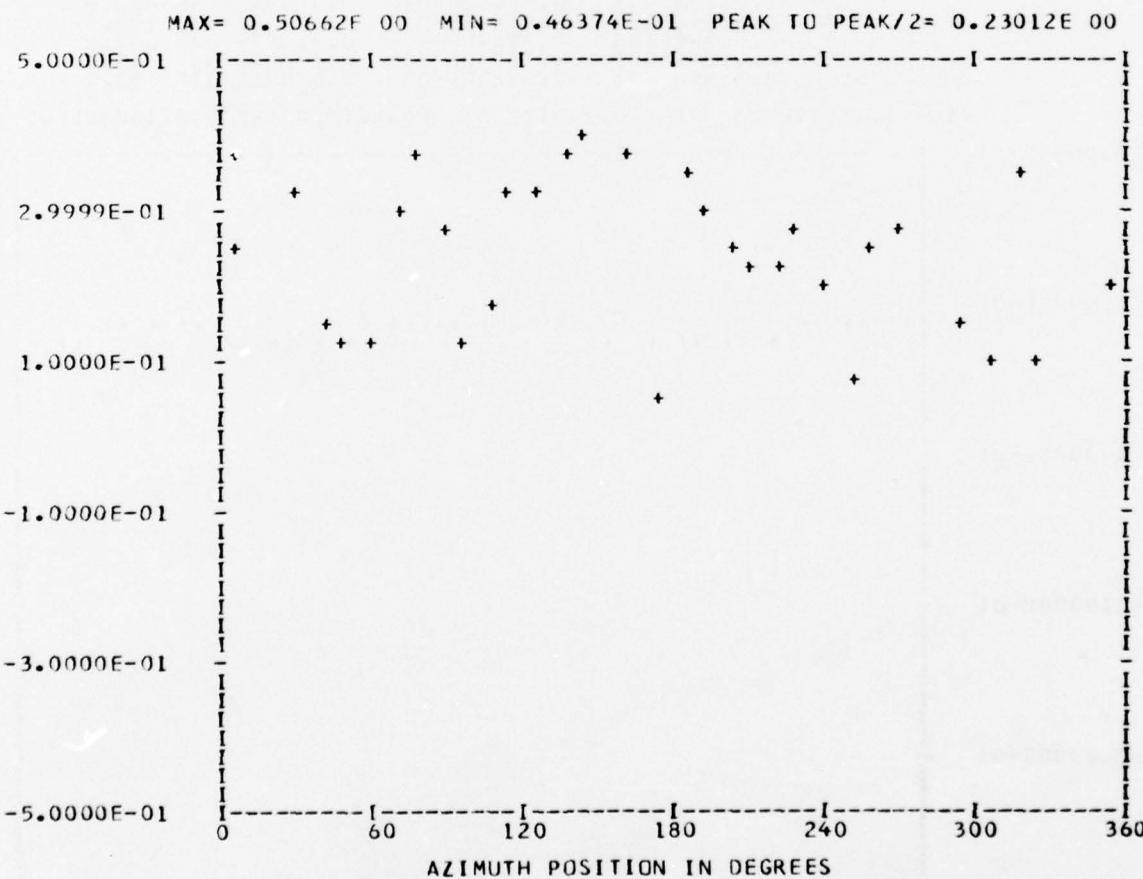
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 6
BANDEdge 6

RUN 31
TP 2
CHAN 46

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A	N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	N	D D	E	D D	G G	E
BBBB	A A	N N	N	DDDD	EEEE	DDDD	GGGG	EEEE

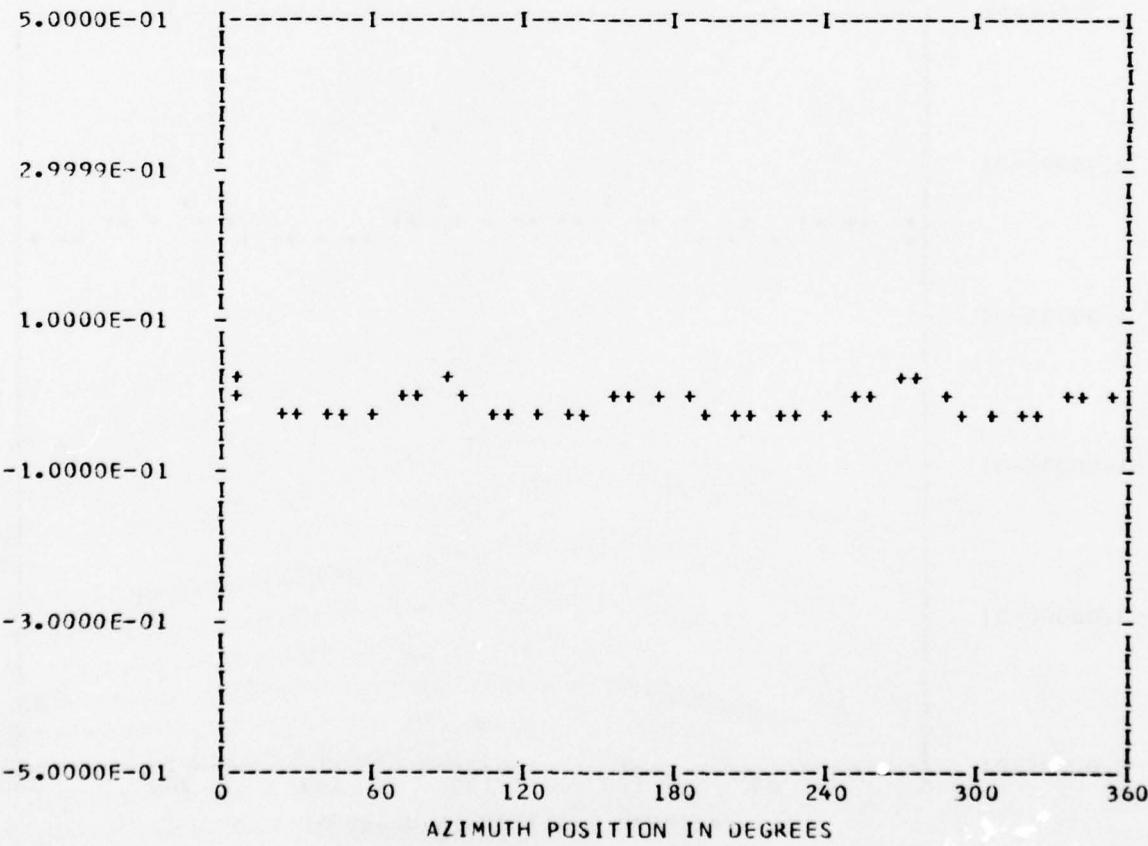
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	31
ENTERED	TP	2
OUT OF RANGE	CHAN	56
BANDEDGE		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10928E-01	1	0.43617E-02	-0.31174E-02	0.53612E-02	125.5
	2	-0.28442E-02	-0.23459E-02	0.36869E-02	230.4
	3	-0.22997E-03	0.23154E-02	0.23268E-02	354.3
	4	0.12613E-01	-0.14939E-01	0.19552E-01	139.8
	5	0.94558E-03	-0.44417E-03	0.10447E-02	115.1
	6	-0.57093E-03	0.74711E-03	0.94029E-03	322.6
	7	0.82549E-04	0.60226E-03	0.60789E-03	7.8
	8	0.42793E-02	-0.43887E-02	0.61297E-02	135.7
	9	-0.23756E-03	0.20974E-03	0.31690E-03	311.4
	10	0.49146E-03	-0.31146E-03	0.58185E-03	122.3

MAX= 0.24262E-01 MIN=-0.36655E-01 PEAK TO PEAK/2= 0.30459E-01



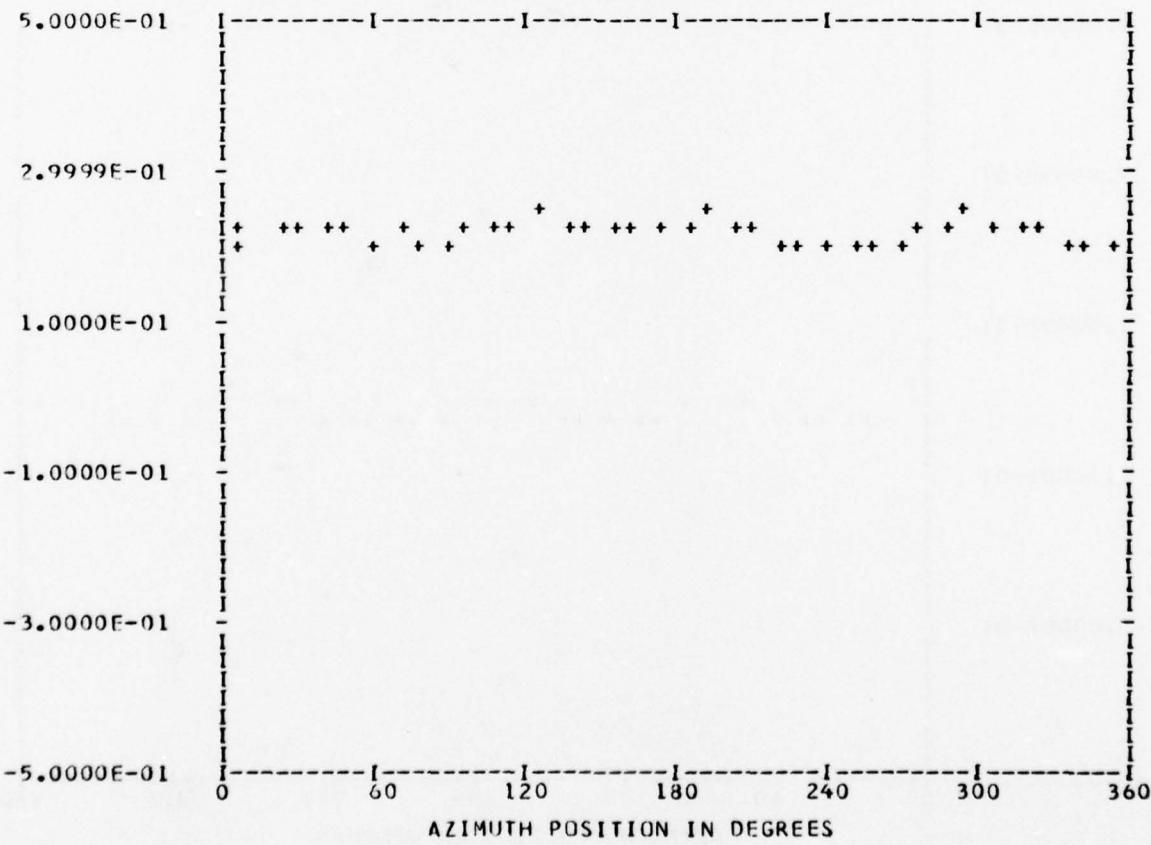
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 31
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21964E 00	1	-0.20656E-02	0.58941E-02	0.62456E-02	340.6
	2	0.15095E-02	-0.51735E-02	0.53892E-02	163.7
	3	-0.46341E-02	0.43053E-02	0.63254E-02	312.8
	4	0.69098E-02	0.12273E-01	0.14085E-01	29.3
	5	-0.32934E-02	-0.13509E-02	0.35597E-02	247.6
	6	-0.87280E-03	0.11816E-02	0.14690E-02	323.5
	7	-0.15282E-02	0.29365E-03	0.15561E-02	280.8
	8	-0.17673E-02	0.41266E-02	0.44891E-02	336.8
	9	0.16806E-03	-0.53071E-03	0.55668E-03	162.4
	10	0.90955E-03	-0.13686E-02	0.16433E-02	146.3

MAX= 0.25234E 00 MIN= 0.19010E 00 PEAK TC PEAK/2= 0.31119E-01



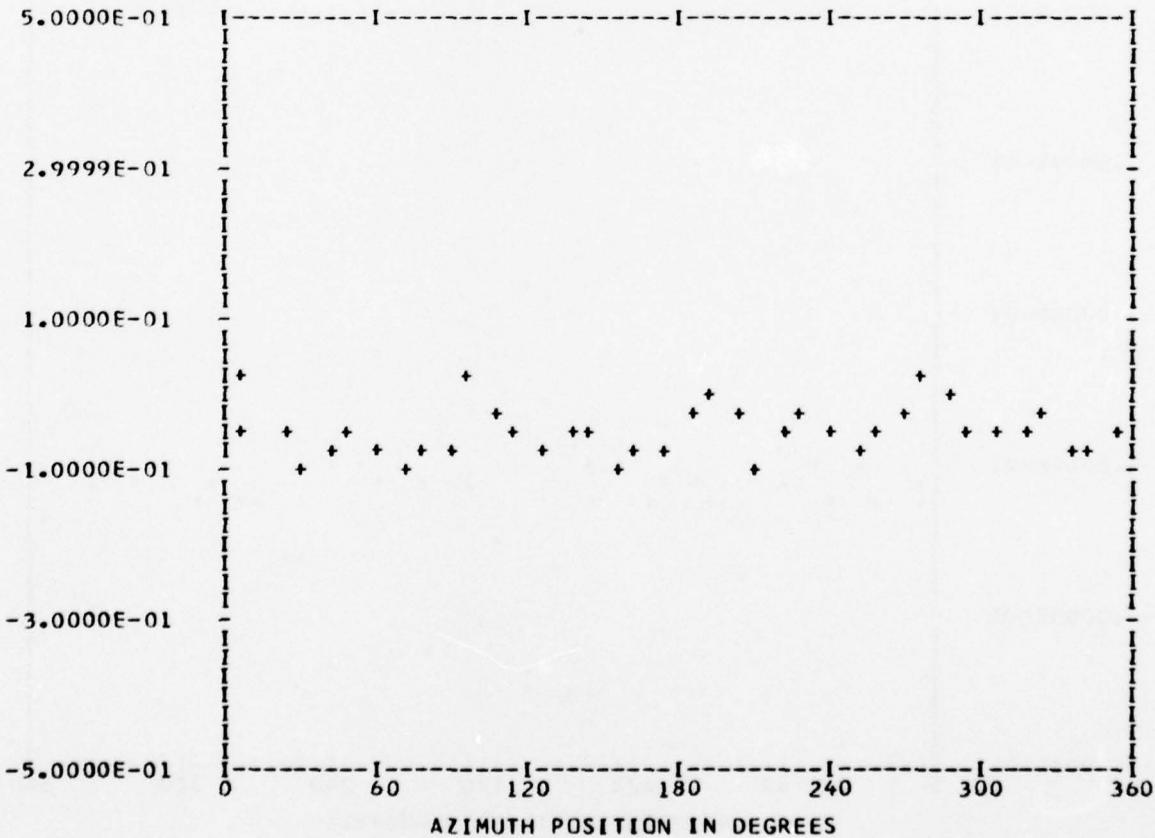
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	58
BANDEdge 0		

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47032E-01	1	-0.28881E-02	-0.12643E-01	0.12969E-01	192.8
	2	-0.60300E-02	-0.17333E-02	0.62742E-02	253.9
	3	0.30443E-02	-0.21602E-02	0.37329E-02	125.3
	4	0.24553E-01	0.49033E-02	0.25037E-01	78.7
	5	-0.18477E-02	0.61231E-03	0.19465E-02	288.3
	6	0.27325E-02	-0.44625E-03	0.27687E-02	99.2
	7	0.45959E-03	0.50847E-03	0.68540E-03	42.1
	8	0.26619E-01	-0.37756E-02	0.26886E-01	98.0
	9	0.48217E-03	0.60748E-03	0.77558E-03	38.4
	10	0.21434E-02	0.63836E-02	0.67339E-02	18.5

MAX= 0.27488E-01 MIN=-0.92023E-01 PEAK TO PEAK/2= 0.59755E-01



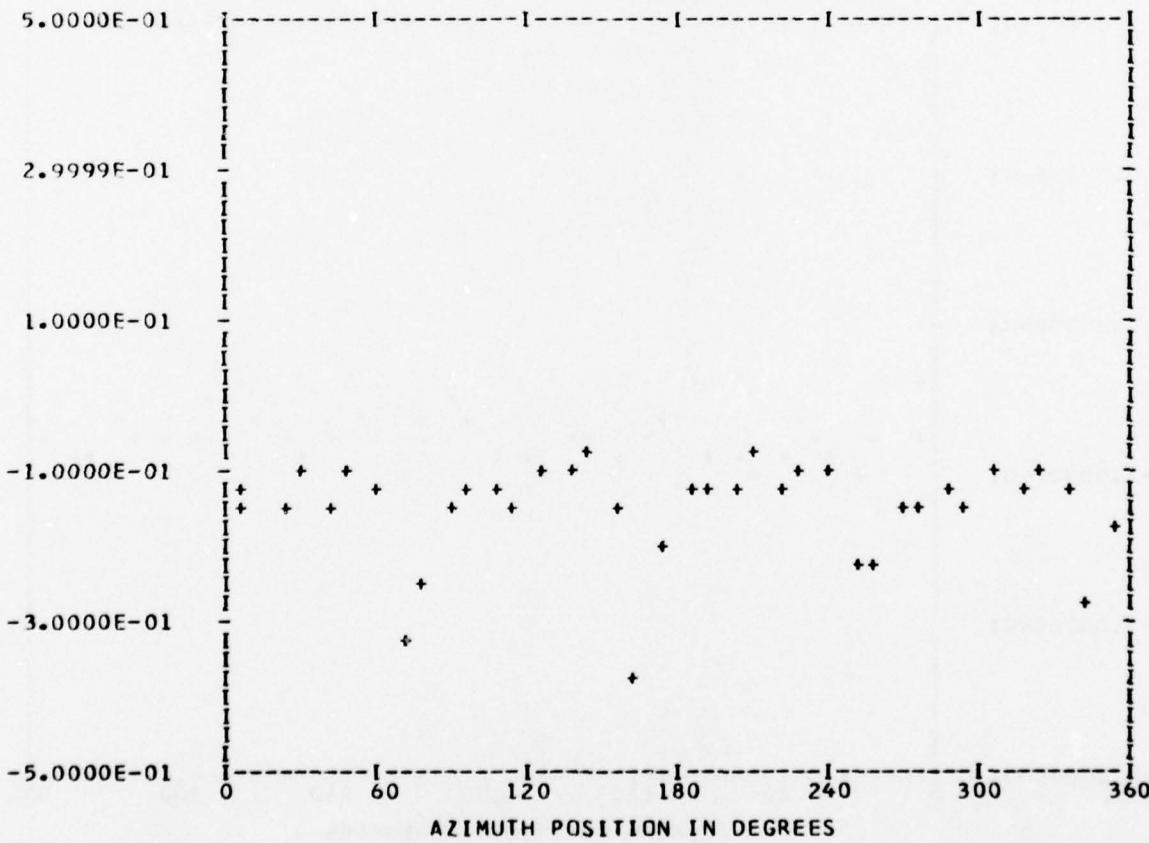
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED	TP	2
OUT OF RANGE	CHAN	49
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15009E 00	1	-0.22240E-02	-0.45196E-02	0.50371E-02	206.2
	2	-0.15269E-03	-0.27393E-02	0.27435E-02	183.1
	3	0.11755E-01	-0.81749E-02	0.14318E-01	124.8
	4	-0.20976E-01	0.53613E-01	0.57570E-01	338.6
	5	-0.69849E-02	-0.44031E-02	0.82569E-02	237.7
	6	-0.20470E-02	0.69820E-02	0.72759E-02	343.6
	7	-0.68354E-02	-0.12640E-01	0.14370E-01	208.4
	8	0.46274E-01	0.61782E-02	0.46684E-01	82.3
	9	-0.34006E-02	0.40035E-02	0.52528E-02	319.6
	10	0.29703E-02	-0.42183E-03	0.30001E-02	98.0

MAX=-0.66769E-01 MIN=-0.37348E 00 PEAK TO PEAK/2= 0.15335E 00



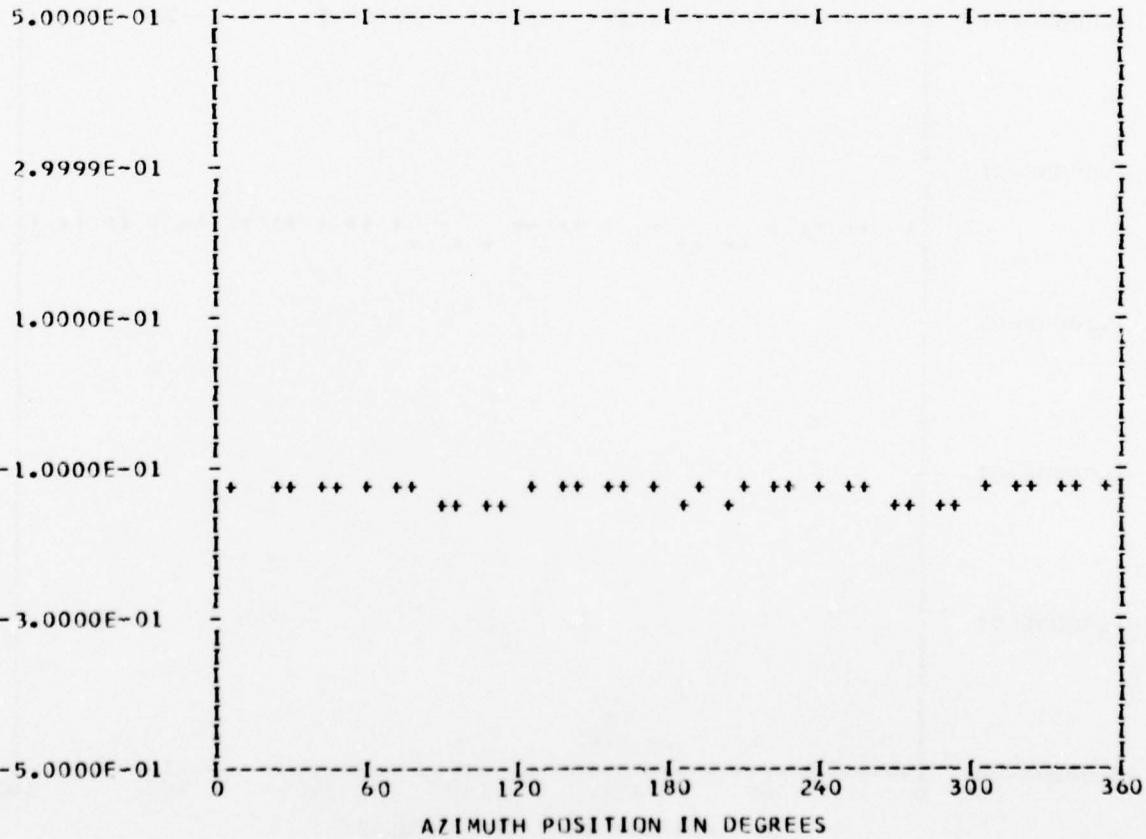
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	54
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13498E 00	1	0.15217E-02	0.89004E-03	0.17629E-02	59.6
	2	0.21911E-02	0.54663E-03	0.22582E-02	75.9
	3	0.19423E-03	0.88691E-03	0.90793E-03	12.3
	4	-0.37370E-02	-0.14120E-02	0.39949E-02	249.3
	5	0.13575E-04	0.73555E-04	0.74798E-04	10.4
	6	-0.62779E-03	-0.49362E-03	0.79862E-03	231.8
	7	0.88691E-04	-0.28558E-03	0.29904E-03	162.7
	8	-0.54956E-03	-0.43534E-03	0.70111E-03	231.6
	9	0.44604E-03	-0.54486E-03	0.70415E-03	140.6
	10	-0.59481E-03	0.60029E-03	0.84508E-03	315.2

MAX=-0.12669E 00 MIN=-0.14467E 00 PEAK TO PEAK/2= 0.89904E-02



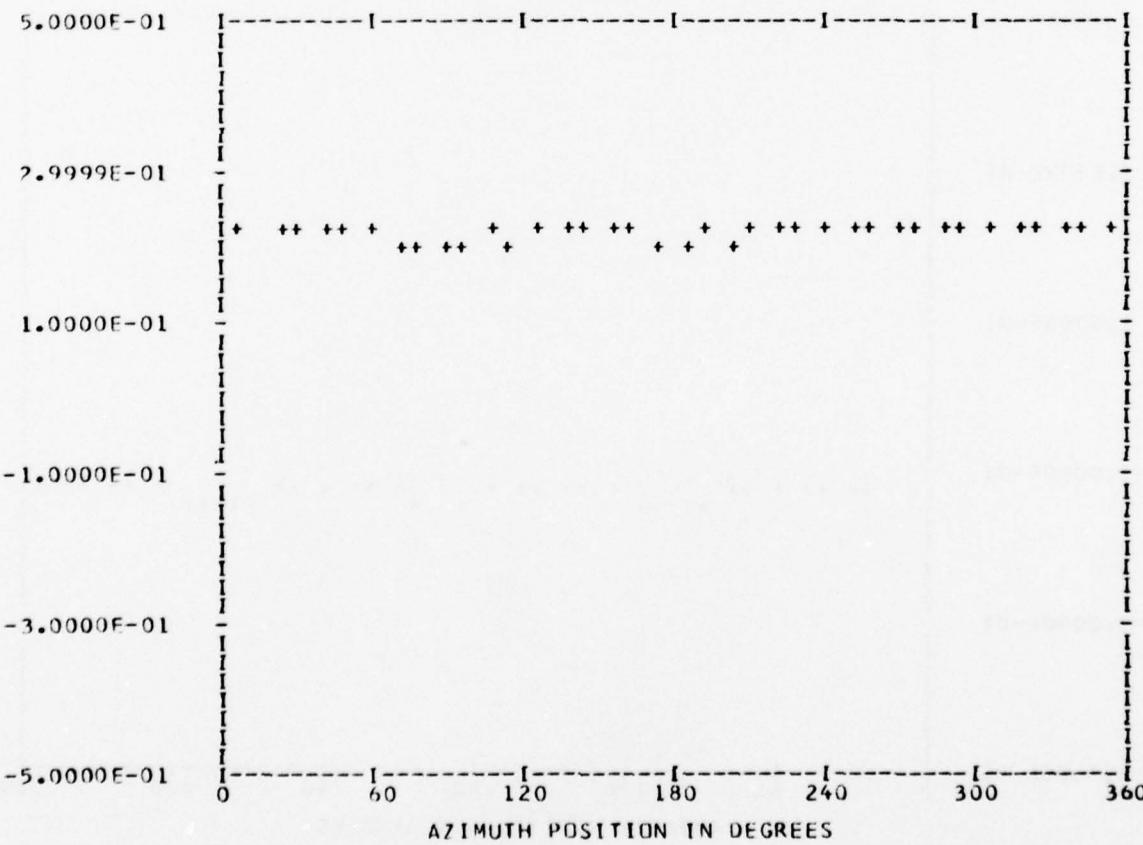
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	51
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21939E 00	1	0.24451E-02	-0.67569E-02	0.71857E-02	160.1
	2	-0.96482E-03	-0.27231E-02	0.28890E-02	199.5
	3	0.92084E-03	0.19295E-02	0.21379E-02	25.5
	4	-0.40629E-02	-0.11078E-02	0.42112E-02	254.7
	5	0.23245E-03	-0.14157E-03	0.27217E-03	121.3
	6	-0.10572E-02	-0.58662E-03	0.12090E-02	240.9
	7	-0.10322E-02	-0.72785E-03	0.12630E-02	234.8
	8	0.57432E-03	0.22683E-02	0.23399E-02	14.2
	9	-0.73355E-04	0.75901E-03	0.76255E-03	354.4
	10	0.29255E-03	-0.60846E-03	0.67514E-03	154.3

MAX= 0.23496E 00 MIN= 0.20632E 00 PEAK TO PEAK/2= 0.14321E-01



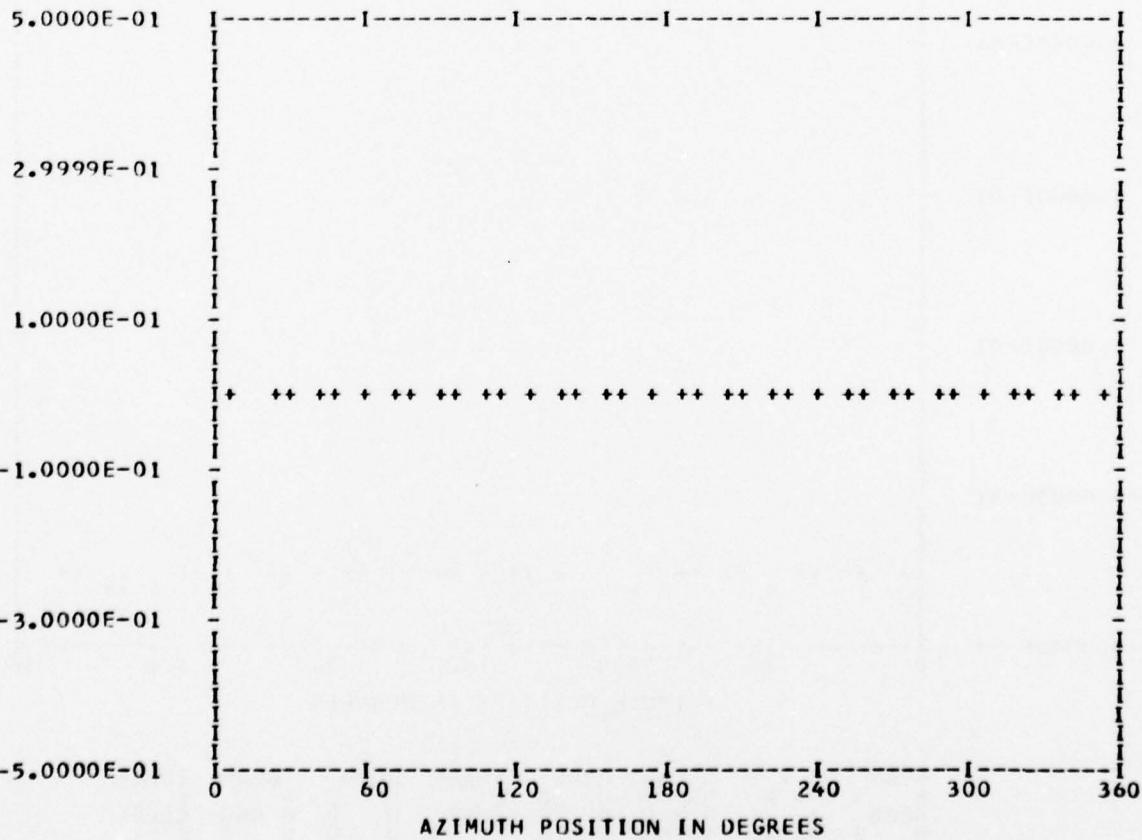
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	ENTERED	38	RUN	32
OUT OF RANGE	0	TP	2	
BANDEdge	0	CHAN	59	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17765E-02	1	0.13233E-03	0.52957E-03	0.54586E-03	14.0
	2	0.42377E-03	0.49022E-03	0.64799E-03	40.8
	3	0.32812E-03	-0.13101E-03	0.35331E-03	111.7
	4	0.19036E-04	-0.70068E-03	0.70094E-03	178.4
	5	-0.10940E-03	-0.19871E-03	0.22684E-03	208.8
	6	-0.78863E-03	0.30591E-03	0.84589E-03	291.2
	7	0.16799E-03	0.45003E-03	0.48036E-03	20.4
	8	0.34649E-03	0.27002E-03	0.43928E-03	52.0
	9	0.52619E-03	-0.30851E-03	0.60996E-03	120.3
	10	0.58965E-04	-0.54717E-03	0.55034E-03	173.8

MAX= 0.40116E-02 MIN=-0.77213E-02 PEAK TO PEAK/2= 0.58665E-02



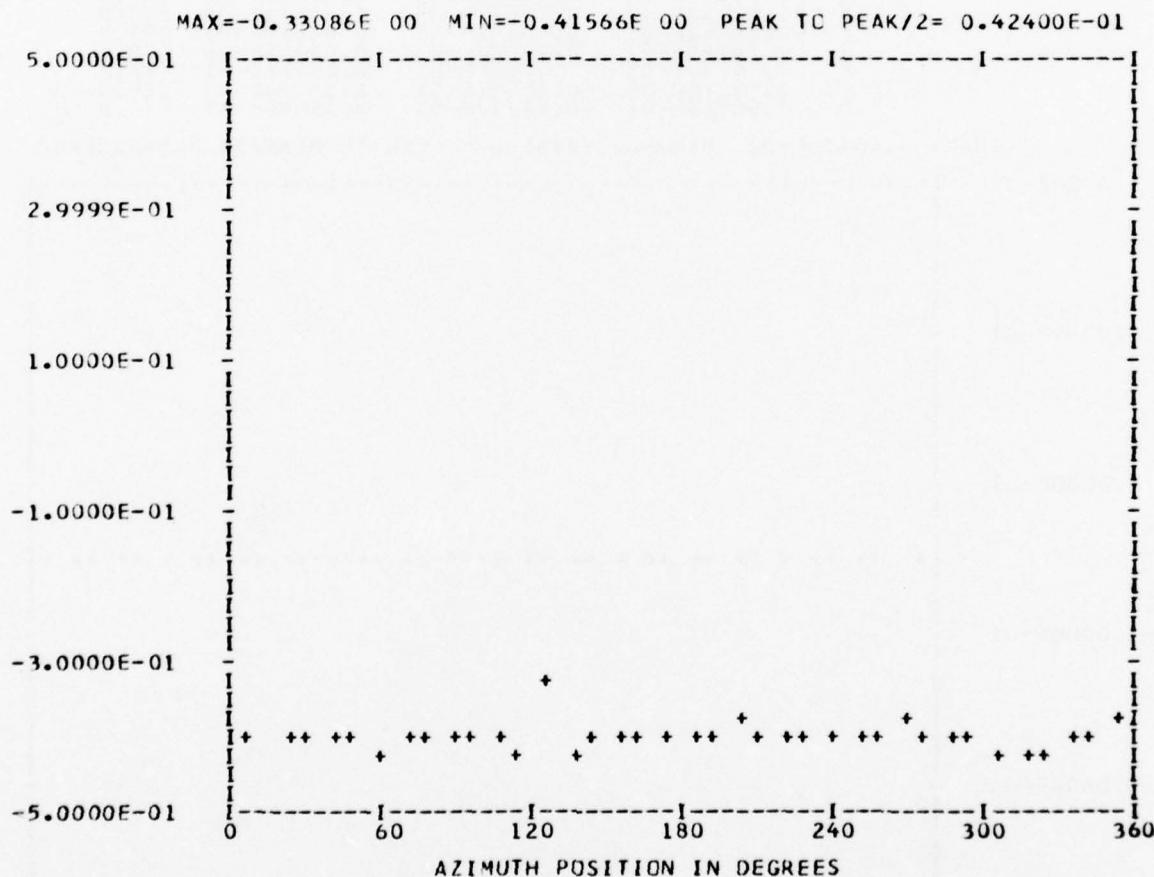
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 3

RUN 32
TP 2
CHAN 61

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	A	NN	D	D	G	E
BBBB	A	A	N	NN	D	EEE	D	GGG
B	B	AAAAA	N	NN	D	E	D	G
BBBB	A	A	N	N	DDDD	EEEE	DDDD	GGGG

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

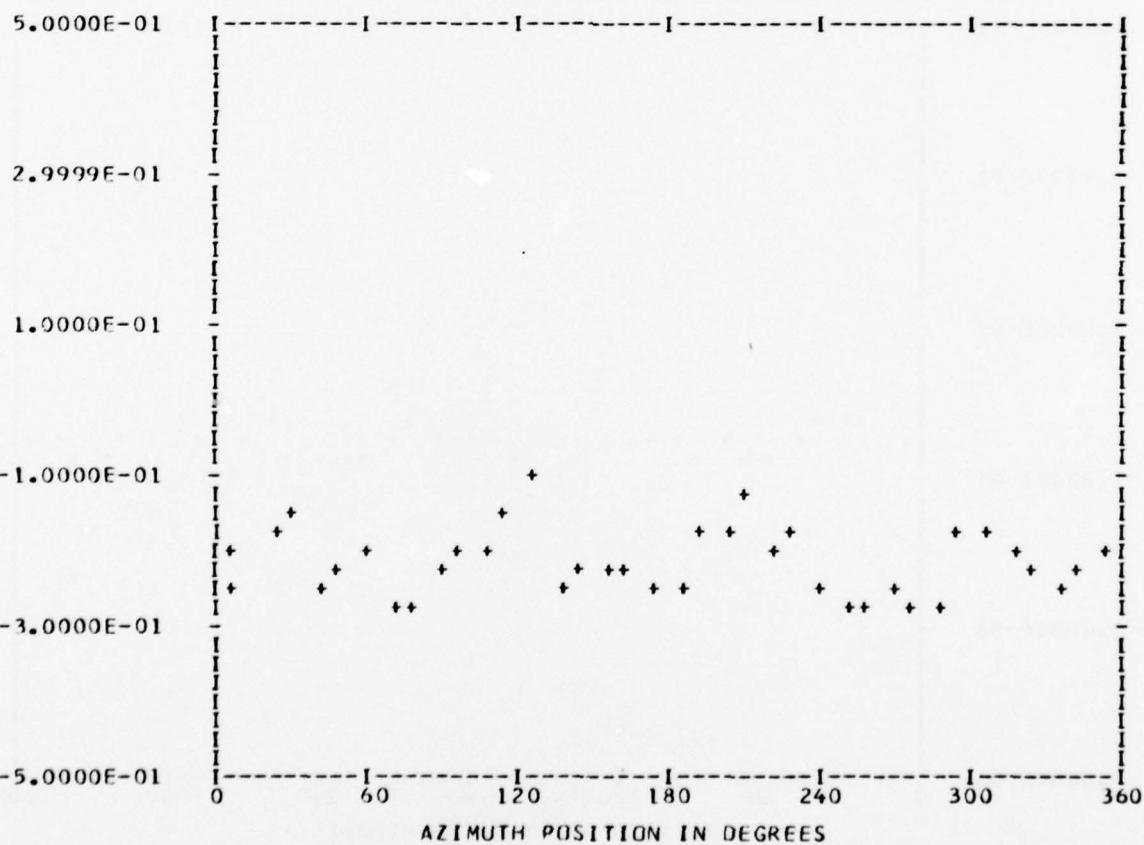
*** PS048-3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 32
TP 2
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21617E 00	1	-0.36766E-02	0.78131E-02	0.86350E-02	334.7
	2	0.12754E-01	-0.39780E-02	0.13360E-01	107.3
	3	0.44456E-02	-0.18449E-01	0.18977E-01	166.4
	4	-0.11402E-01	0.38201E-01	0.39867E-01	343.3
	5	-0.12684E-03	-0.10343E-02	0.10421E-02	186.9
	6	0.18319E-02	-0.21854E-02	0.28516E-02	140.0
	7	0.95558E-02	-0.36200E-03	0.95627E-02	92.1
	8	-0.11051E-01	-0.77683E-02	0.13508E-01	234.8
	9	-0.39125E-02	-0.50234E-02	0.63673E-02	217.9
	10	-0.98964E-02	0.80278E-02	0.12743E-01	309.0

MAX=-0.11054E 00 MIN=-0.28428E 00 PEAK TC PEAK/2= 0.86867E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

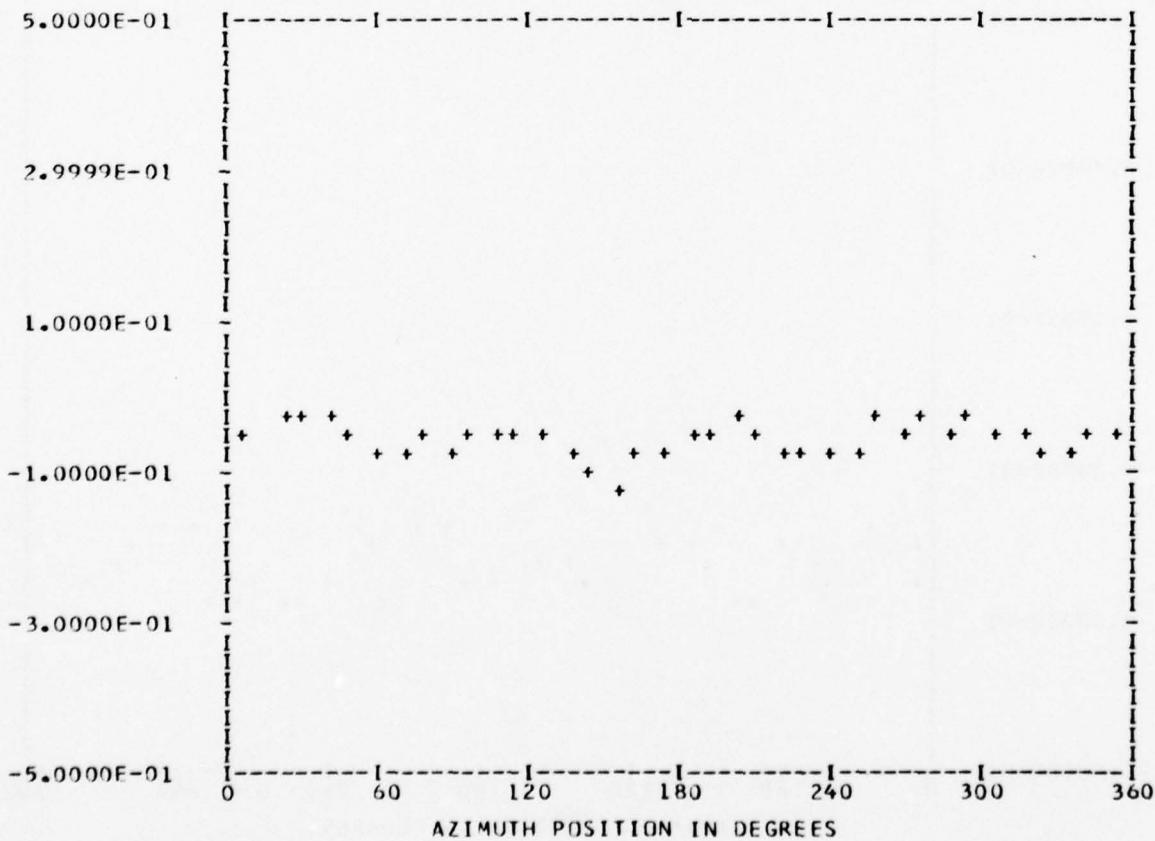
*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 2
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.58018E-01	1	0.11453E-01	-0.60563E-02	0.12956E-01	117.8
	2	-0.30252E-02	0.60272E-02	0.67439E-02	333.3
	3	-0.11771E-02	0.43167E-02	0.44744E-02	344.7
	4	0.14589E-01	0.12640E-01	0.19303E-01	49.0
	5	-0.82998E-02	-0.31946E-02	0.88934E-02	248.9
	6	0.28691E-02	-0.65270E-03	0.29424E-02	102.8
	7	-0.46808E-02	-0.24452E-02	0.52810E-02	242.4
	8	-0.77206E-02	-0.25478E-02	0.81302E-02	251.7
	9	-0.11483E-02	-0.59327E-03	0.12925E-02	242.6
	10	-0.42783E-03	0.20666E-02	0.21104E-02	348.3

MAX=-0.23410E-01 MIN=-0.12015E 00 PEAK TO PEAK/2= 0.48371E-01



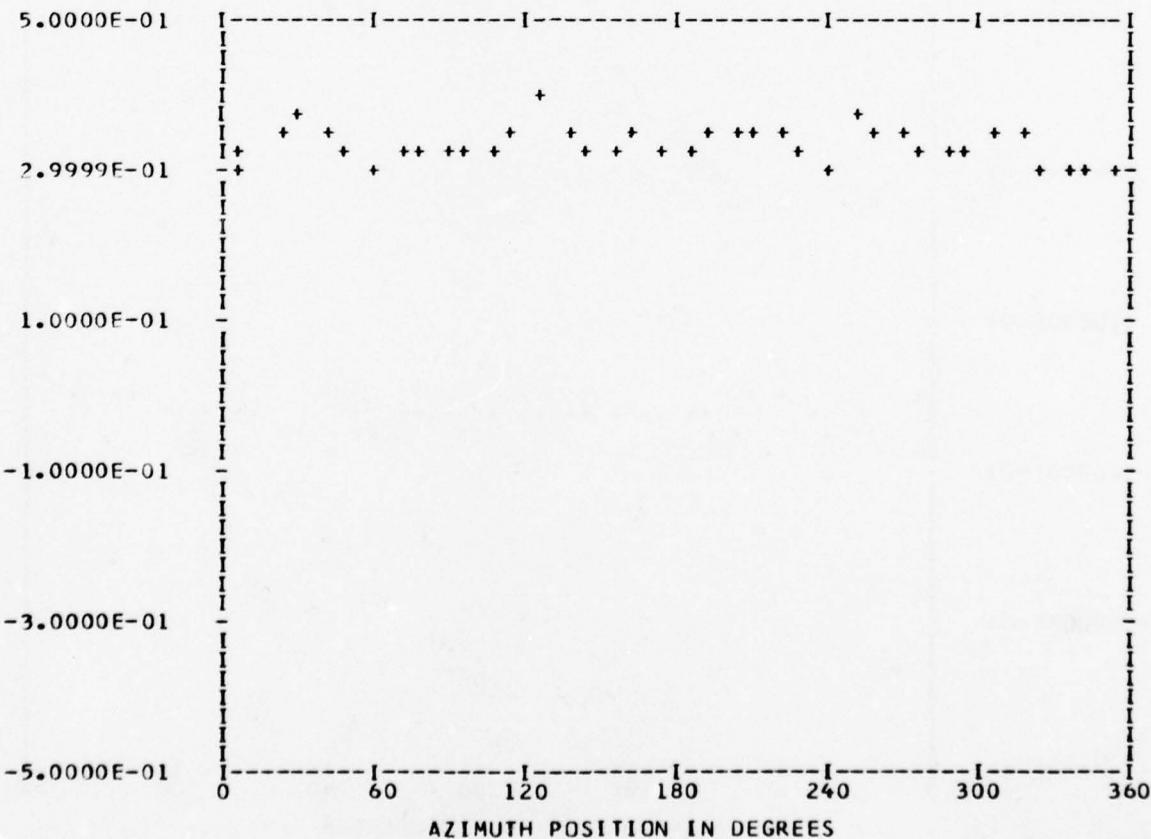
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052-2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38 RUN 32
OUT OF RANGE 0 TP 2
BANDEdge 0 CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33103E 00	1	-0.12105E-01	0.54219E-03	0.12117E-01	272.5
	2	-0.31880E-02	0.24335E-02	0.40107E-02	307.3
	3	0.52935E-02	0.97161E-02	0.11064E-01	28.5
	4	-0.45231E-02	0.13016E-01	0.13779E-01	340.8
	5	-0.74610E-02	0.35497E-02	0.82624E-02	295.4
	6	0.24517E-02	0.87813E-02	0.91171E-02	15.5
	7	-0.58810E-03	0.12705E-02	0.14000E-02	335.1
	8	-0.97321E-02	-0.10942E-01	0.14644E-01	221.6
	9	0.29833E-03	0.15706E-03	0.33715E-03	62.2
	10	-0.28969E-02	0.20472E-02	0.35473E-02	305.2

MAX= 0.39292E 00 MIN= 0.29035E 00 PEAK TO PEAK/2= 0.51285E-01



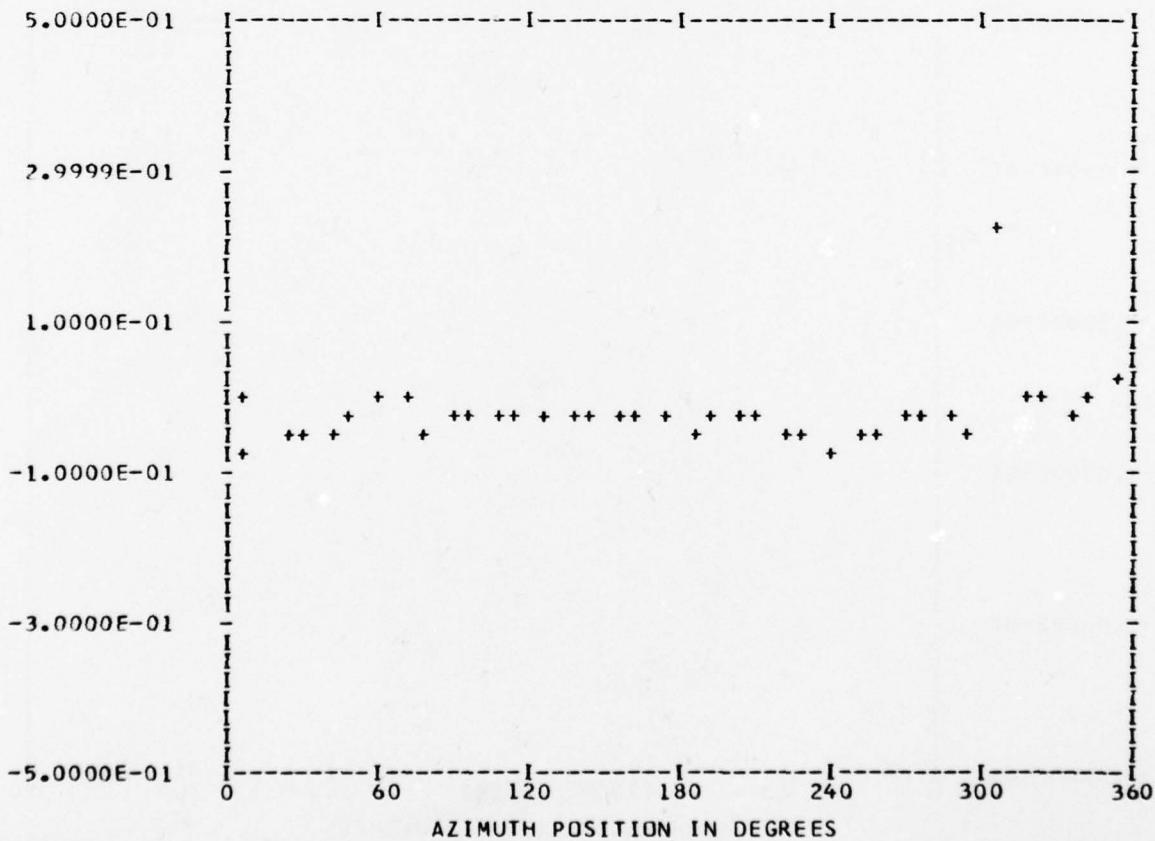
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	60
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21104E-01	1	0.14435E-01	-0.94571E-02	0.17257E-01	123.2
	2	-0.10220E-01	-0.23215E-01	0.25365E-01	203.7
	3	-0.19110E-01	-0.55923E-02	0.19912E-01	253.6
	4	-0.22473E-02	0.65536E-02	0.69282E-02	341.0
	5	0.78581E-02	-0.63727E-02	0.10117E-01	129.0
	6	0.10457E-01	-0.96908E-02	0.14257E-01	132.8
	7	0.32735E-02	-0.19884E-01	0.20152E-01	170.6
	8	-0.13599E-01	-0.97690E-02	0.16744E-01	234.3
	9	-0.15762E-01	0.61133E-02	0.16906E-01	291.1
	10	-0.43448E-02	0.14602E-01	0.15235E-01	343.4

MAX= 0.23429E 00 MIN=-0.75069E-01 PEAK TO PEAK/2= 0.15468E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

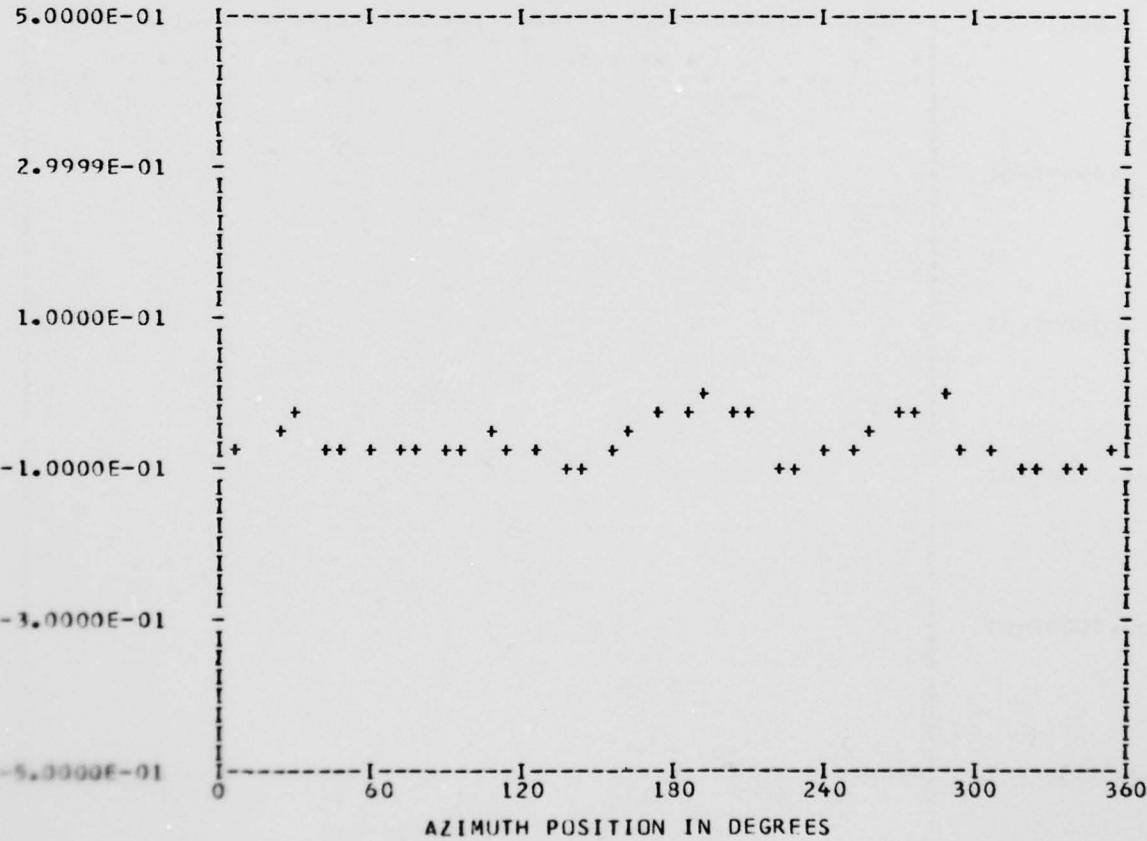
*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 32
TP 2
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64430E-01	1	-0.97785E-02	-0.60149E-02	0.11480E-01	238.4
	2	0.11543E-03	0.88809E-02	0.88817E-02	0.7
	3	-0.11374E-01	0.89931E-02	0.14500E-01	308.3
	4	0.25844E-01	0.11743E-01	0.28387E-01	65.5
	5	-0.60326E-02	-0.60187E-02	0.85216E-02	225.0
	6	0.21469E-03	0.17849E-02	0.17978E-02	6.8
	7	-0.11286E-02	0.97028E-05	0.11286E-02	270.4
	8	-0.65161E-02	0.14603E-02	0.66777E-02	282.6
	9	0.49062E-02	-0.12027E-02	0.50514E-02	103.7
	10	-0.29798E-02	-0.40897E-02	0.50602E-02	216.0

MAX= 0.12527E-02 MIN=-0.10748E 00 PEAK TO PEAK/2= 0.54369E-01



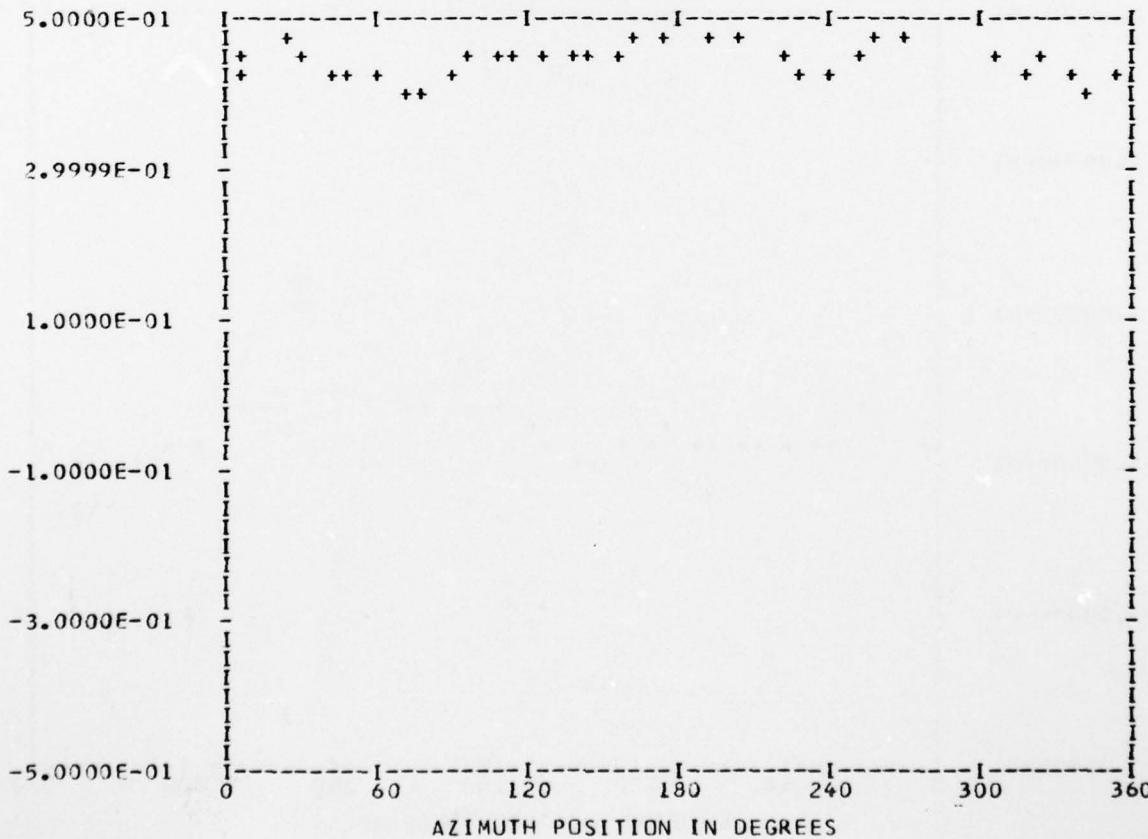
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED 38	TP	2
OUT OF RANGE 5	CHAN	48
BANDEDGE 0		

STFADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45433E 00	1	-0.22195E-01	-0.15325E-01	0.26972E-01	235.3
	2	0.17714E-02	-0.43282E-02	0.46767E-02	157.7
	3	-0.70878E-02	0.14933E-01	0.16530E-01	334.6
	4	0.20021E-01	0.15591E-01	0.25376E-01	52.0
	5	-0.54583E-02	-0.48117E-02	0.72764E-02	228.6
	6	-0.95075E-02	0.21553E-03	0.95099E-02	271.2
	7	0.33873E-02	0.70597E-02	0.78303E-02	25.6
	8	-0.21928E-03	0.25868E-02	0.25961E-02	355.1
	9	0.58676E-02	0.69761E-02	0.91156E-02	40.0
	10	-0.85571E-02	-0.45198E-02	0.96775E-02	242.1

MAX= 0.53597E 00 MIN= 0.40018E 00 PEAK TO PEAK/2= 0.67894E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

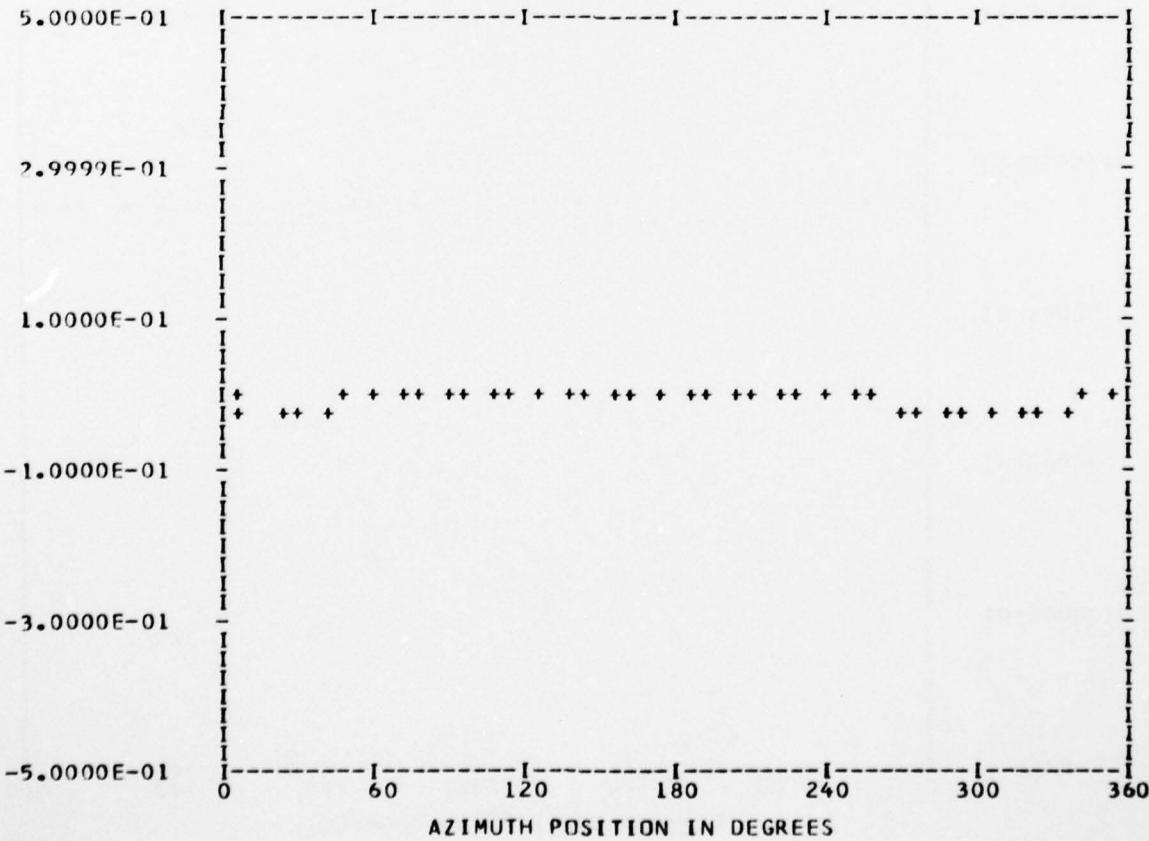
*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 32
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.96185E-02	1	-0.58317E-02	0.49637E-02	0.76581E-02	310.4
	2	0.11859E-02	0.31513E-02	0.33671E-02	20.6
	3	0.26034E-02	-0.10437E-02	0.28048E-02	111.8
	4	-0.37761E-02	-0.59635E-02	0.70585E-02	212.3
	5	0.96413E-03	-0.23918E-02	0.25788E-02	158.0
	6	0.51114E-03	-0.11259E-02	0.12365E-02	155.5
	7	0.28013E-03	-0.85131E-03	0.89621E-03	161.7
	8	0.33621E-03	0.24505E-02	0.24735E-02	7.8
	9	-0.23318E-03	0.81390E-04	0.24698E-03	289.2
	10	-0.33629E-03	0.64351E-03	0.72609E-03	332.4

MAX= 0.59286E-02 MIN=-0.28722E-01 PEAK TO PEAK/2= 0.17325E-01



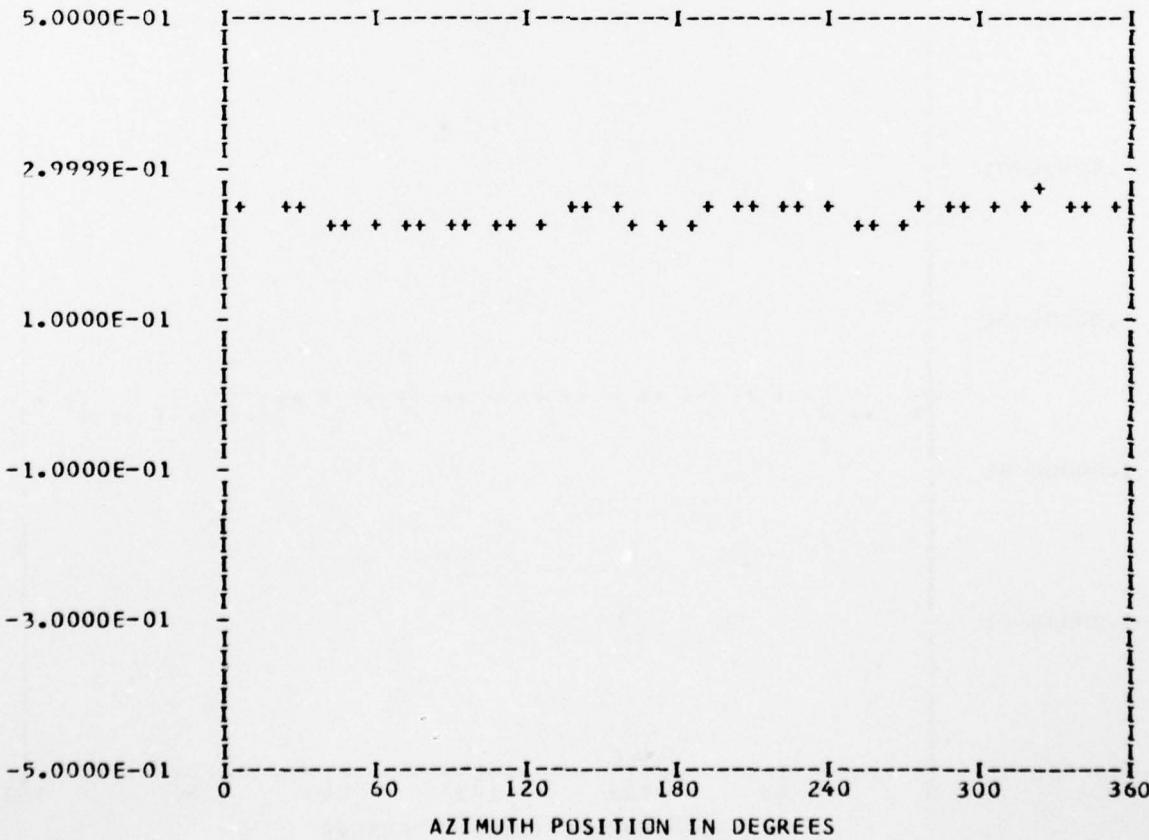
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	32
ENTERED	TP	2
OUT OF RANGE	CHAN	52
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24005E 00	1	0.32745E-02	-0.92434E-02	0.98062E-02	160.4
	2	0.48483E-02	-0.52246E-02	0.71276E-02	137.1
	3	-0.38025E-02	-0.32676E-02	0.50137E-02	229.3
	4	-0.53704E-02	0.65802E-02	0.84935E-02	320.7
	5	0.18787E-02	-0.57899E-03	0.19659E-02	107.1
	6	-0.73046E-03	0.96814E-03	0.12128E-02	322.9
	7	0.17437E-03	0.84461E-04	0.19375E-03	64.1
	8	-0.40441E-03	0.31972E-02	0.32226E-02	352.7
	9	0.11075E-03	-0.24183E-03	0.26599E-03	155.3
	10	0.67147E-03	-0.12260E-02	0.13978E-02	151.2

MAX= 0.26895E 00 MIN= 0.22034E 00 PEAK TO PEAK/2= 0.24309E-01



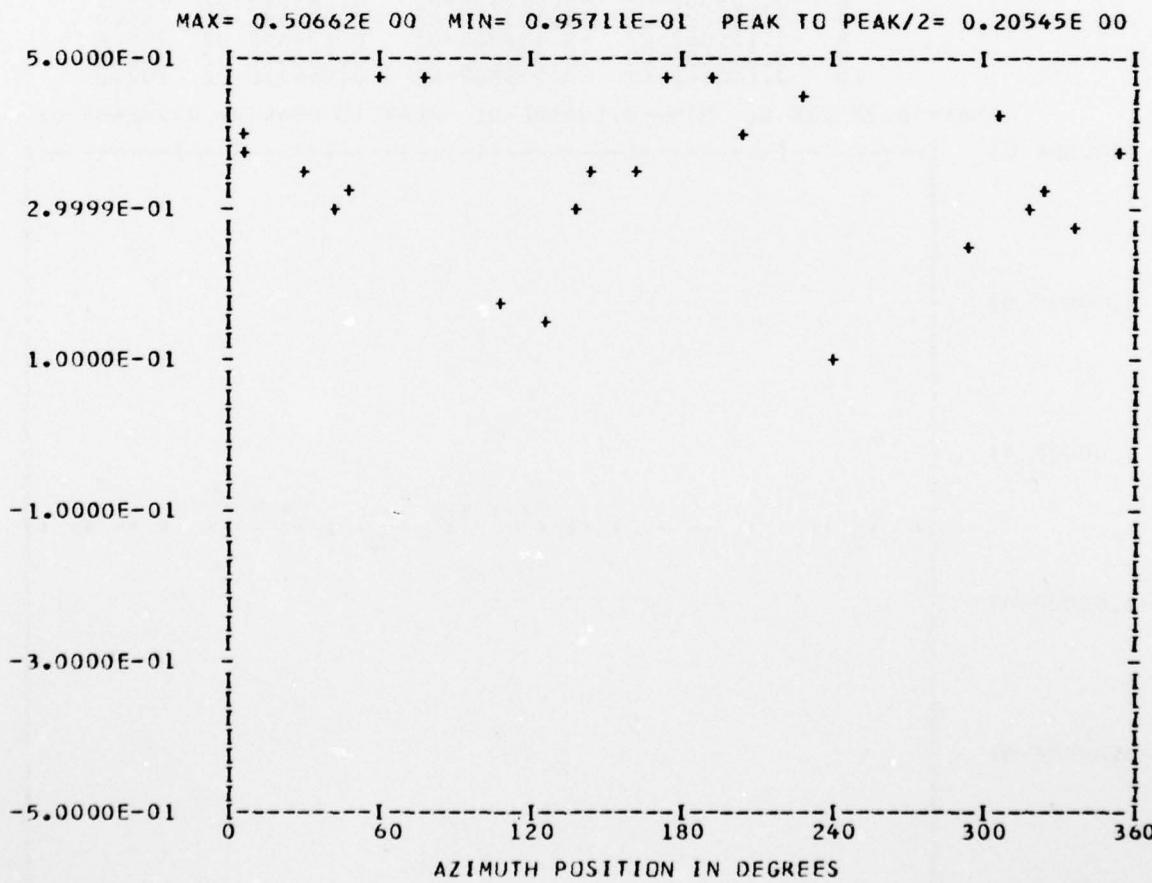
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 15
BANDEDGE 15

RUN 32
TP 2
CHAN 46

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	A A	NN	N	D D	E	D D	G	E
BBBB	A A A	N N N	N	D D	EEEE	D D	G GGG	EEEE
B	AAAAA	N NN	D D	E	EEEE	D D	G G	E
BBBB	A A	N N	DDDD	EEEE	DDDD	GGGG	EEEE	

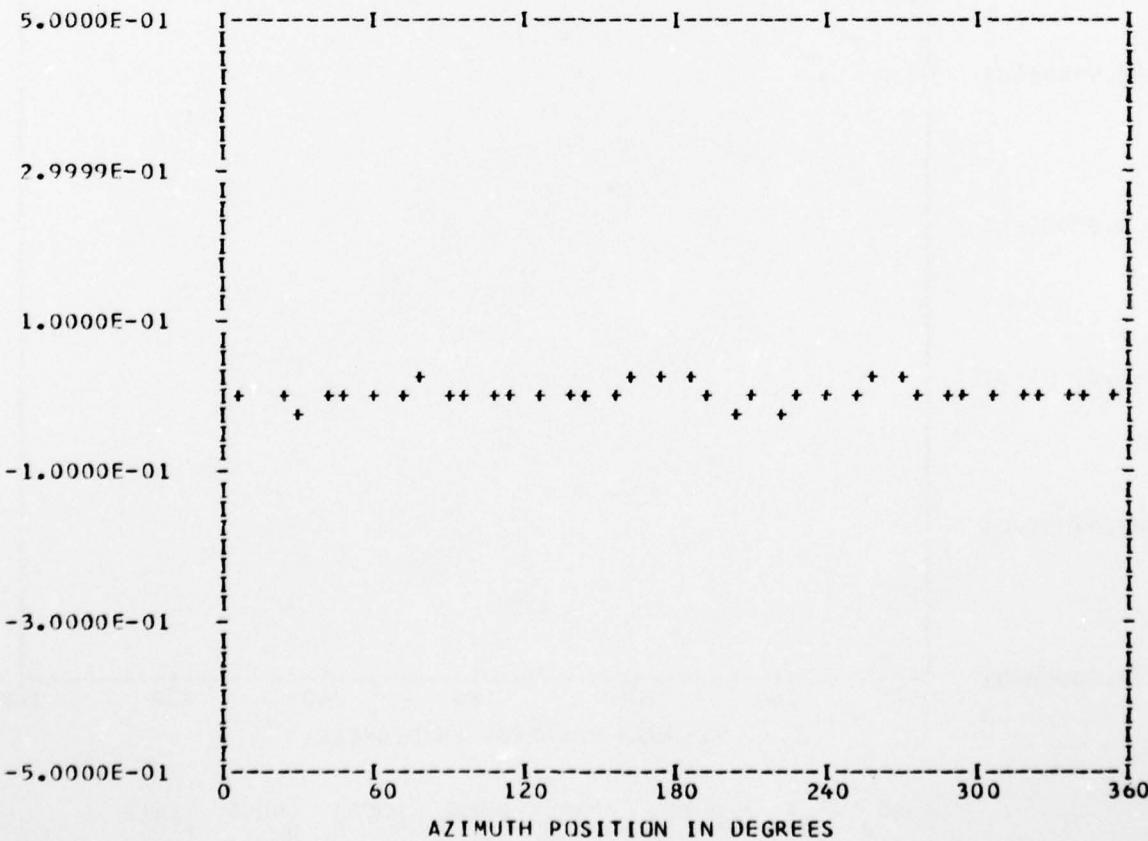
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072-L WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	2
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24141E-02	1	-0.22013E-02	-0.23787E-02	0.32410E-02	222.7
	2	-0.14472E-02	-0.32575E-02	0.35646E-02	203.9
	3	-0.56213E-03	0.22390E-02	0.23084E-02	345.9
	4	0.31825E-02	-0.11175E-01	0.11619E-01	164.1
	5	-0.62148E-03	-0.55061E-04	0.62391E-03	264.9
	6	0.20800E-02	-0.16233E-02	0.26384E-02	127.9
	7	0.16308E-02	0.15783E-02	0.22695E-02	45.9
	8	-0.12506E-02	-0.49482E-03	0.13449E-02	248.4
	9	-0.85565E-03	0.58260E-03	0.10351E-02	304.2
	10	0.14094E-02	-0.30530E-03	0.14421E-02	102.2

MAX= 0.22623E-01 MIN=-0.19868E-01 PEAK TO PEAK/2= 0.21246E-01



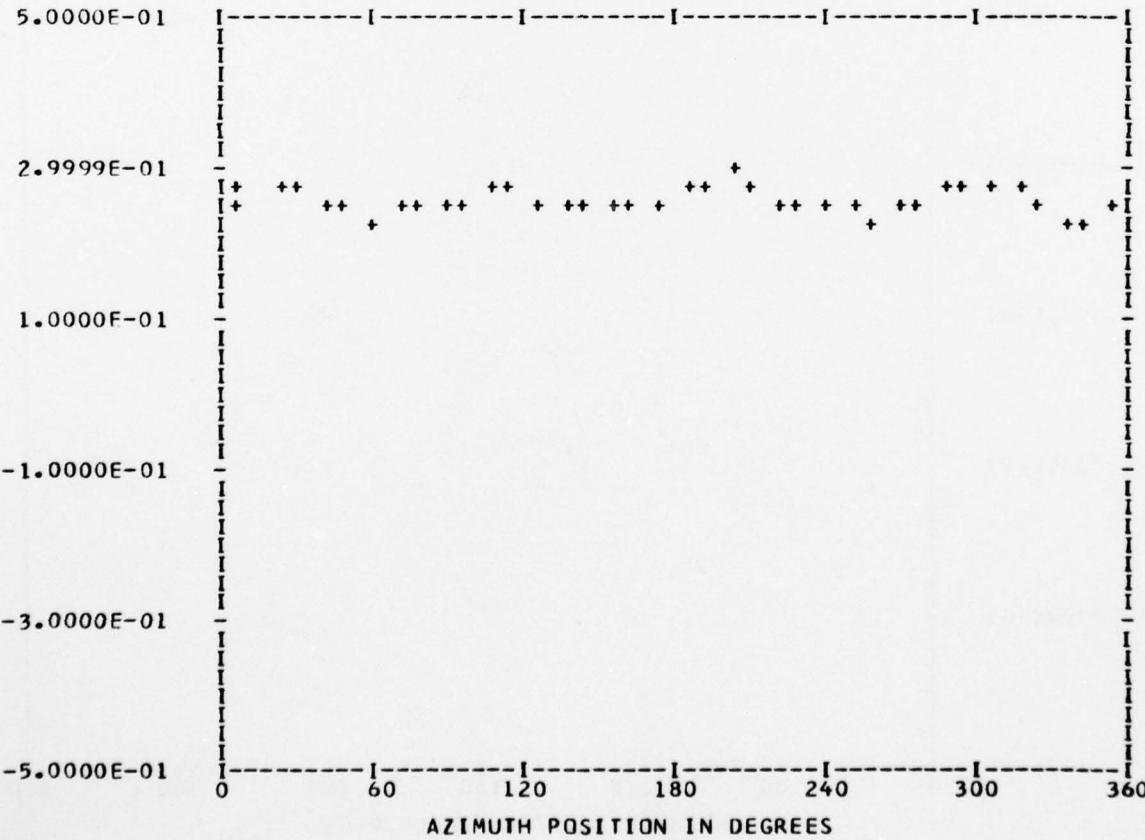
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***				RUN	32
ENTERED	38	TP	2		
OUT OF RANGE	0	CHAN	53		
BANDEdge	0				

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25637E 00	1	-0.55001E-02	0.17314E-02	0.57662E-02	287.4
	2	0.56628E-02	-0.26635E-02	0.62580E-02	115.1
	3	-0.32825E-02	-0.77818E-04	0.32834E-02	268.6
	4	0.90104E-02	0.18411E-01	0.20498E-01	26.0
	5	0.52180E-02	0.32902E-02	0.61687E-02	57.7
	6	0.38162E-02	0.34431E-02	0.51399E-02	47.9
	7	-0.11381E-02	0.22963E-02	0.25628E-02	333.6
	8	-0.10264E-02	0.50848E-02	0.51874E-02	348.5
	9	-0.24611E-03	-0.22333E-02	0.22469E-02	186.2
	10	0.68210E-03	-0.16453E-02	0.17811E-02	157.4

MAX= 0.28952E 00 MIN= 0.21868E 00 PEAK TO PEAK/2= 0.35418E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

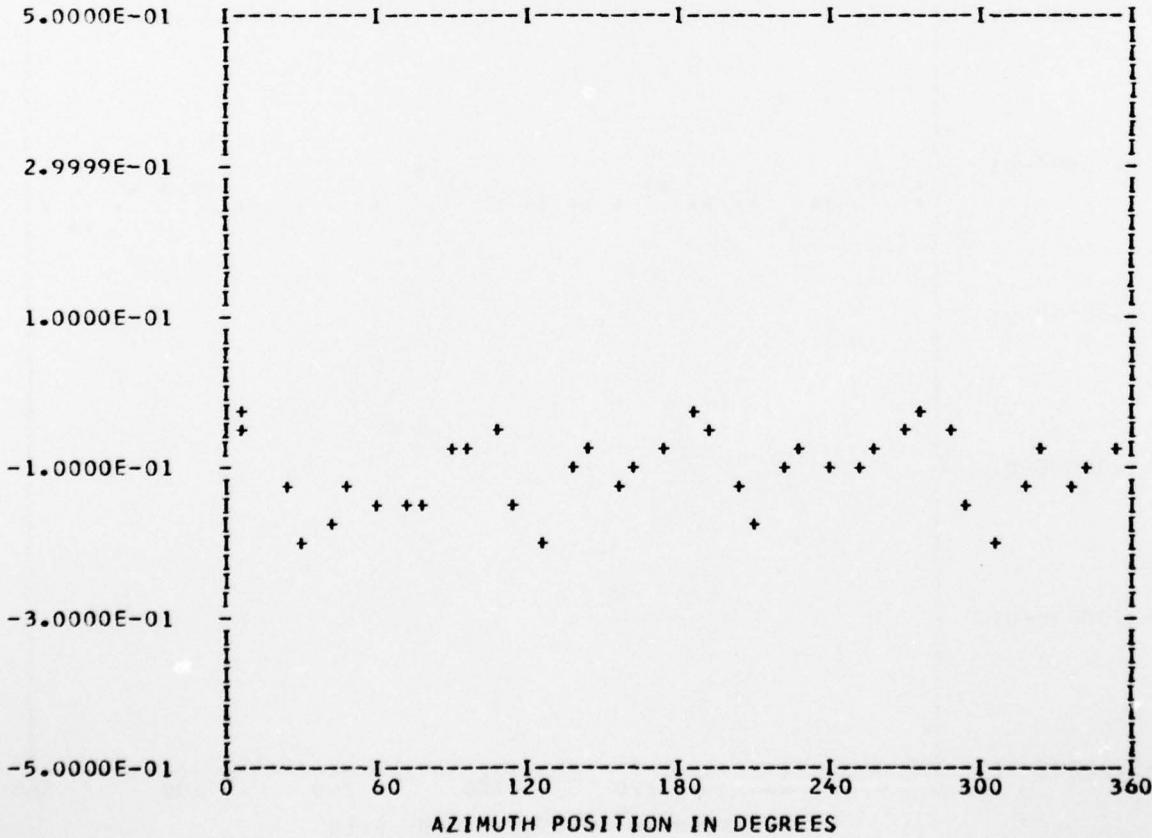
*** PS045.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 33
TP 2
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10397E 00	1	-0.11743E-01	-0.13417E-01	0.17830E-01	221.1
	2	0.15573E-02	-0.74339E-02	0.75953E-02	168.1
	3	0.94035E-02	-0.32048E-02	0.99346E-02	108.8
	4	0.33015E-01	-0.26822E-01	0.42538E-01	129.0
	5	-0.39877E-03	-0.33919E-02	0.34153E-02	186.7
	6	-0.22007E-02	-0.73759E-03	0.23211E-02	251.4
	7	0.16202E-02	0.44783E-02	0.47624E-02	19.8
	8	0.41834E-01	-0.10351E-01	0.43095E-01	103.8
	9	-0.24704E-02	0.32022E-02	0.40444E-02	322.3
	10	0.19055E-02	-0.83621E-02	0.85765E-02	167.1

MAX=-0.12627E-01 MIN=-0.20106E 00 PEAK TO PEAK/2= 0.94220E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

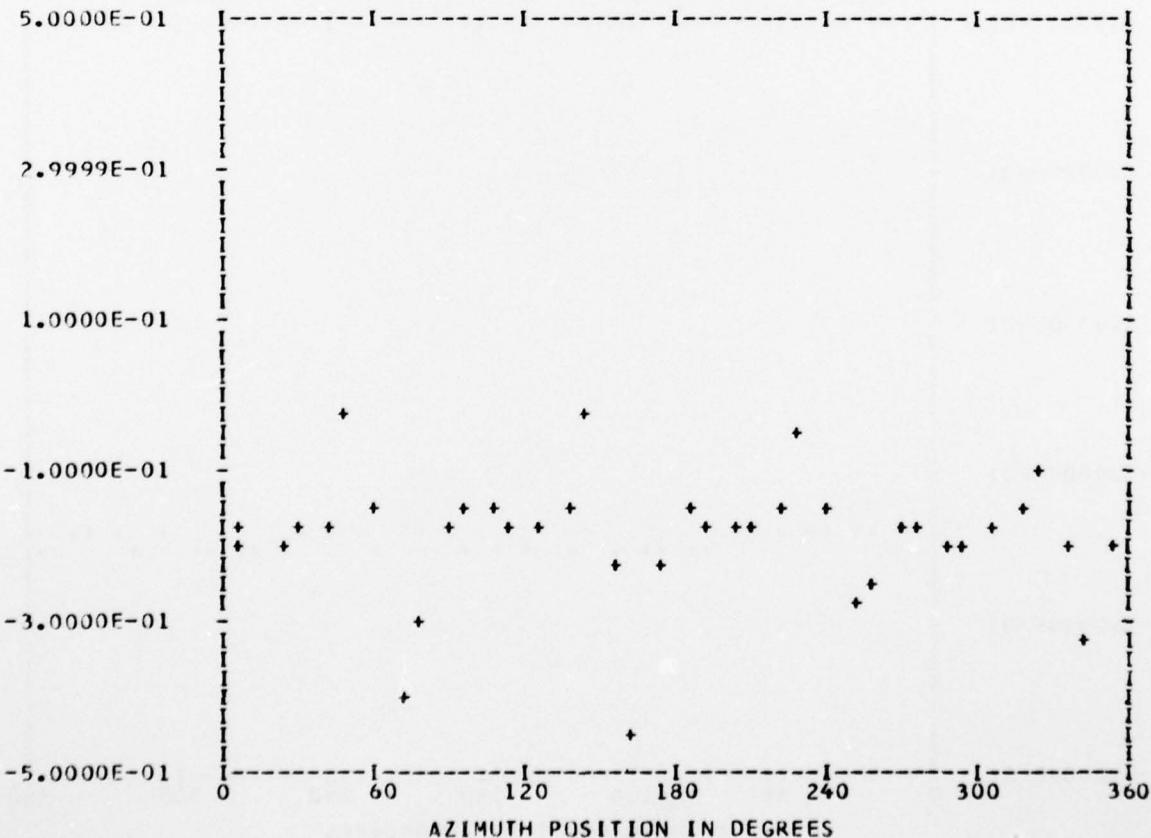
*** PS045.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 2
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18856E 00	1	-0.34532E-02	-0.64983E-02	0.73589E-02	207.9
	2	-0.37877E-03	0.55734E-02	0.55863E-02	356.1
	3	0.12197E-01	-0.62219E-02	0.13692E-01	117.0
	4	-0.32845E-01	0.53630E-01	0.62889E-01	328.5
	5	-0.10440E-01	-0.74616E-02	0.12832E-01	234.4
	6	-0.61561E-02	-0.58638E-03	0.61840E-02	264.5
	7	-0.34987E-02	-0.19138E-01	0.19455E-01	190.3
	8	0.79603E-01	0.53815E-02	0.79785E-01	86.1
	9	-0.71557E-02	0.96015E-02	0.11974E-01	323.3
	10	0.10094E-01	0.46507E-02	0.11114E-01	65.2

MAX=-0.17837E-01 MIN=-0.45767E 00 PEAK TO PEAK/2= 0.21991E 00



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

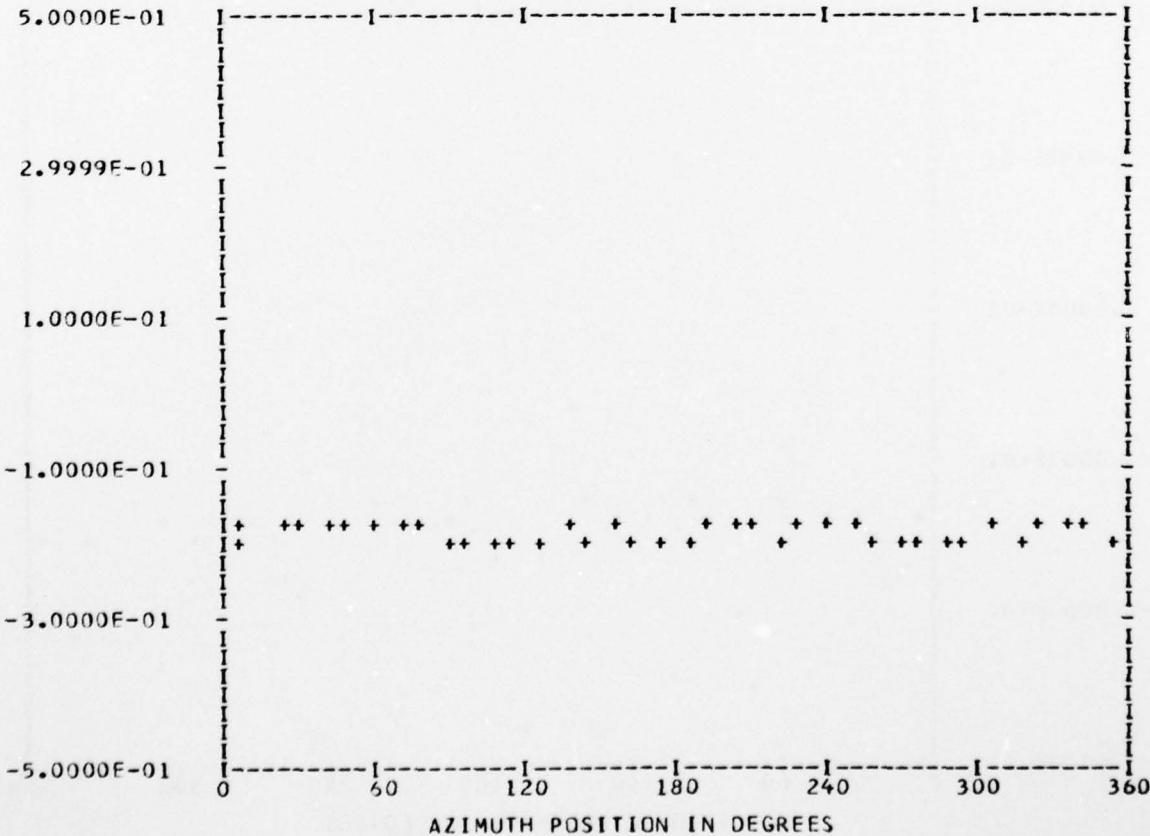
*** PS047.1 WAVEFORM ***
 *** CYCLE 0 ***

*** DATA ANALYSIS ***
 ENTERED 38
 OUT OF RANGE 0
 BANDEDGE 0

RUN 33
 TP 2
 CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18692E 00	1	0.22848E-02	0.96897E-03	0.24817E-02	67.0
	2	0.24271E-02	0.23823E-02	0.34009E-02	45.5
	3	-0.19914E-02	0.44065E-03	0.20396E-02	282.4
	4	-0.30878E-02	0.25440E-03	0.30983E-02	274.7
	5	0.53798E-03	-0.69472E-04	0.54244E-03	97.3
	6	0.31587E-04	0.15177E-02	0.15181E-02	1.1
	7	-0.15351E-02	0.93463E-03	0.17972E-02	301.3
	8	-0.62093E-03	0.10265E-02	0.11996E-02	328.8
	9	-0.27308E-03	-0.88248E-03	0.92377E-03	197.1
	10	-0.49702E-03	-0.18569E-03	0.53058E-03	249.5

MAX=-0.17399E 00 MIN=-0.19751E 00 PEAK TO PEAK/2= 0.11756E-01



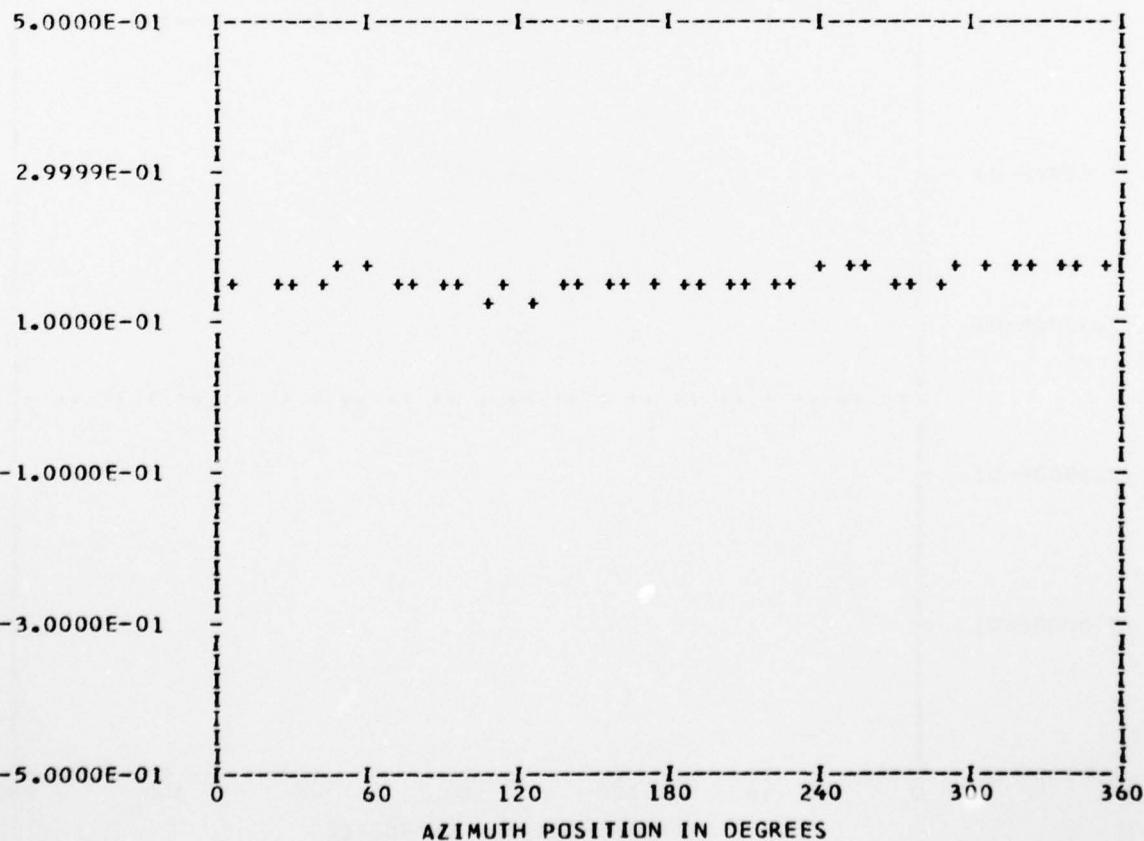
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS047-2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	51
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15721E 00	1	0.52965E-02	-0.10035E-01	0.11347E-01	152.1
	2	0.69948E-03	0.16739E-02	0.18142E-02	22.6
	3	-0.41392E-02	-0.15389E-02	0.44160E-02	249.6
	4	-0.69454E-02	-0.54551E-02	0.88316E-02	231.8
	5	-0.11261E-02	0.84523E-03	0.14080E-02	306.8
	6	-0.13320E-02	0.60563E-04	0.13334E-02	272.6
	7	-0.11015E-02	-0.12953E-02	0.17004E-02	220.3
	8	-0.22038E-02	0.19511E-02	0.29434E-02	311.5
	9	-0.22249E-03	0.44177E-03	0.49464E-02	333.2
	10	-0.11148E-02	-0.68177E-03	0.13067E-02	238.5

MAX= 0.17878E 00 MIN= 0.13425E 00 PEAK TO PEAK/2= 0.22263E-01



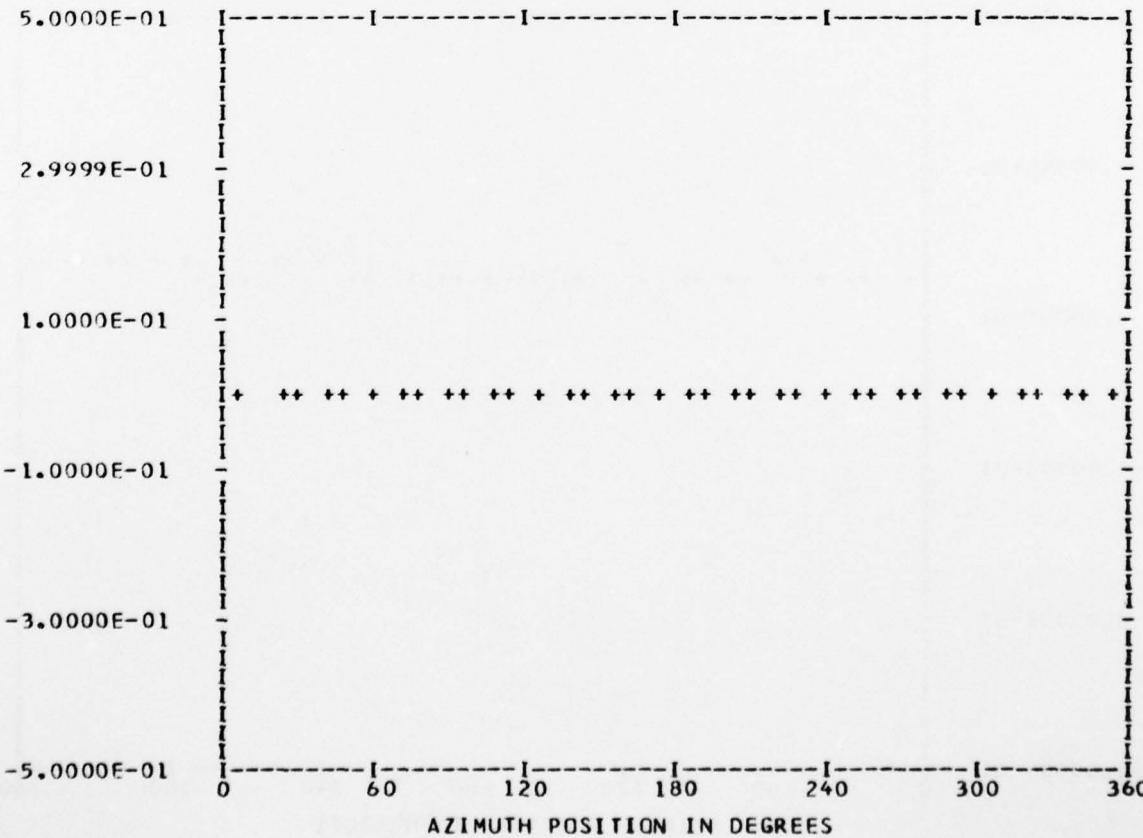
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN 33
ENTERED 38	TP 2
OUT OF RANGE 0	CHAN 59
BANDEdge 0	

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23327E-02	1	0.21679E-03	0.10351E-03	0.24024E-03	64.4
	2	-0.17172E-03	-0.28058E-04	0.17399E-03	260.7
	3	-0.56162E-04	-0.23302E-04	0.60805E-04	247.4
	4	0.77476E-04	-0.34330E-04	0.84742E-04	113.8
	5	0.33119E-04	0.57983E-04	0.66775E-04	29.7
	6	-0.16989E-03	-0.19327E-03	0.25733E-03	221.3
	7	0.16004E-03	-0.13451E-03	0.20906E-03	130.0
	8	0.99536E-04	-0.30598E-03	0.32176E-03	161.9
	9	-0.25324E-03	0.24299E-04	0.25440E-03	275.4
	10	-0.21153E-03	0.19398E-03	0.28701E-03	312.5

MAX= 0.39253E-02 MIN= 0.13803E-02 PEAK TO PEAK/2= 0.12725E-02



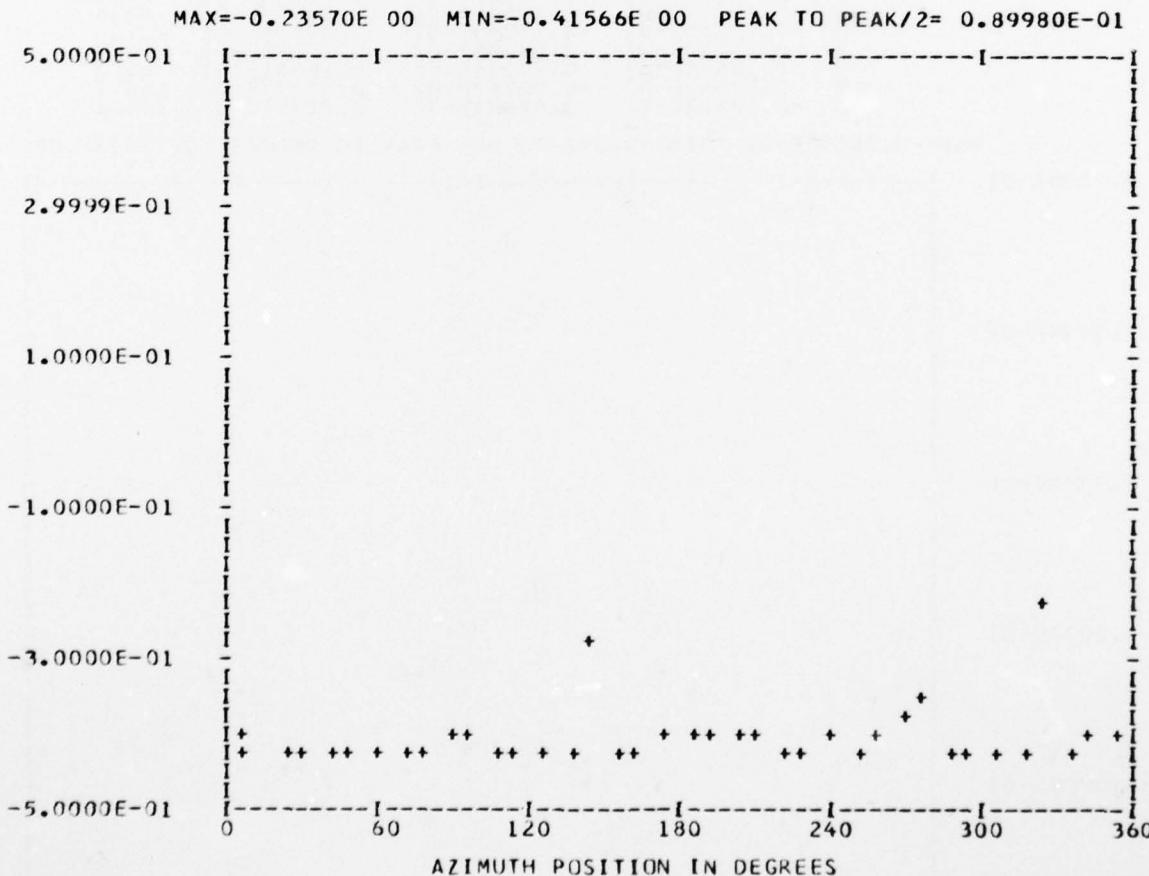
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 17

RUN 33
TP 2
CHAN 61

HARMONIC ANALYSIS SKIPPED



BBBB	A	N	N	DDDD	EEEE	DDDD	GGGG	EEEE
B	B	A	NN	N	D	E	D	G
BBBB	A	A	N	N	D	EEE	D	G
B	B	AAAAA	N	NN	D	D	D	GGG
BBBB	A	A	N	N	DDDD	EEEE	DDDD	GGGG

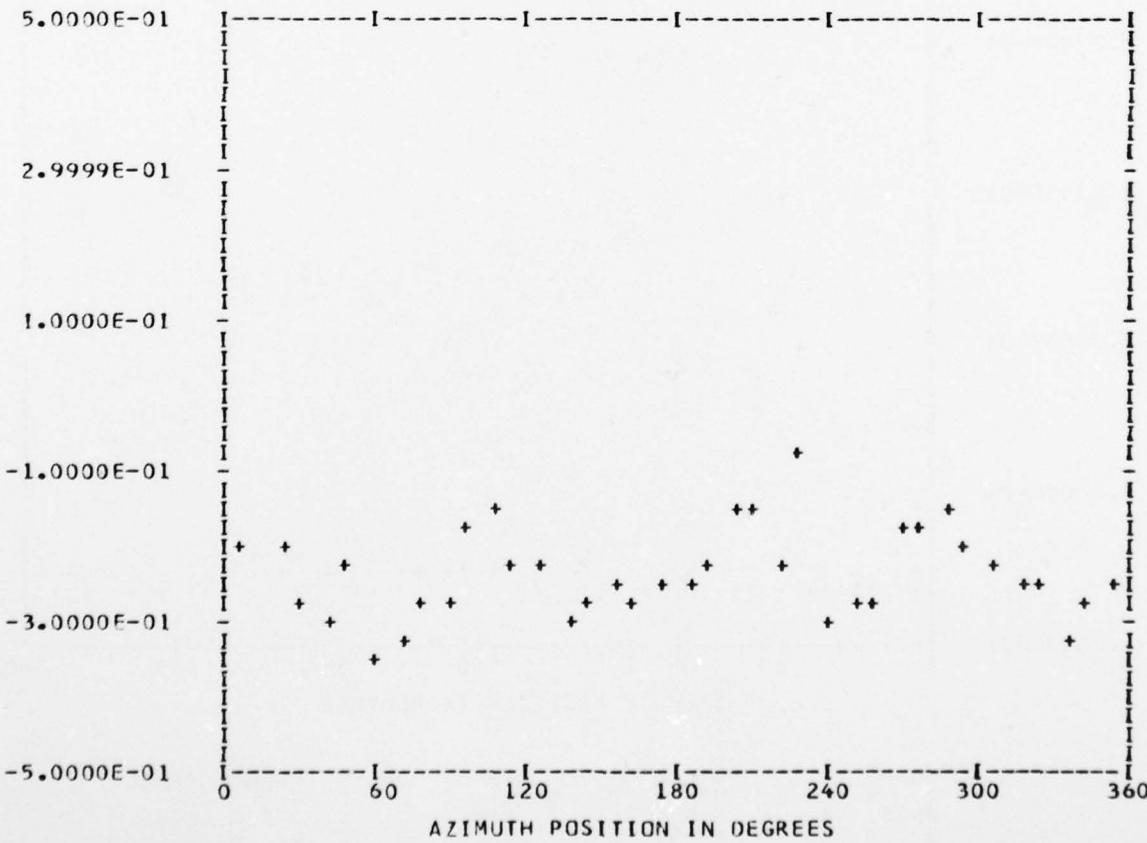
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS048.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED	TP	2
OUT OF RANGE	CHAN	47
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23461E 00	1	-0.15170E-01	-0.22977E-01	0.27533E-01	213.4
	2	-0.35136E-02	0.44041E-02	0.56340E-02	321.4
	3	0.67334E-02	-0.10757E-01	0.12690E-01	147.9
	4	0.22767E-01	0.46465E-01	0.51743E-01	26.1
	5	0.14867E-01	0.16610E-02	0.14959E-01	83.6
	6	-0.15228E-01	-0.13925E-01	0.20635E-01	227.5
	7	0.14050E-01	0.67675E-02	0.15595E-01	64.2
	8	0.15434E-01	0.70826E-02	0.16981E-01	65.3
	9	0.17569E-02	-0.50297E-02	0.53277E-02	160.7
	10	-0.18908E-02	0.68801E-02	0.71352E-02	344.6

MAX=-0.86096E-01 MIN=-0.34277E 00 PEAK TO PEAK/2= 0.12833E 00



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BOEING VERTOL CO PHILADELPHIA PA

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)

DAAJ02-77-C-0020

F/G 1/3

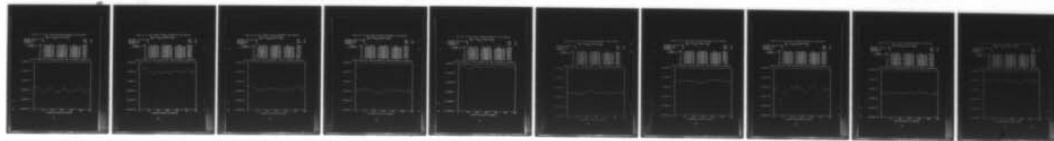
UNCLASSIFIED

SEP 78 P F SHERIDAN

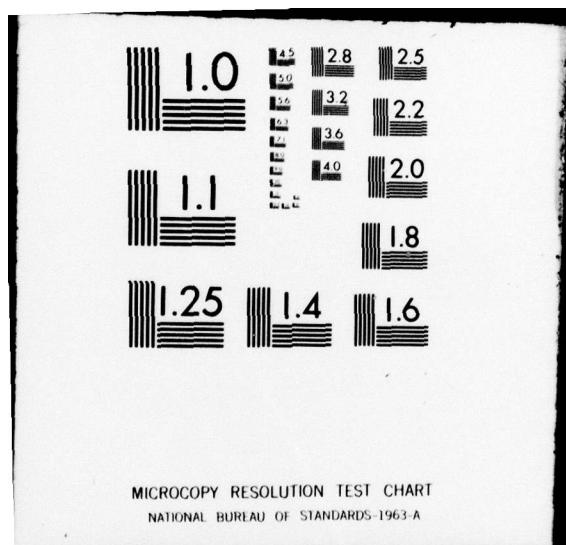
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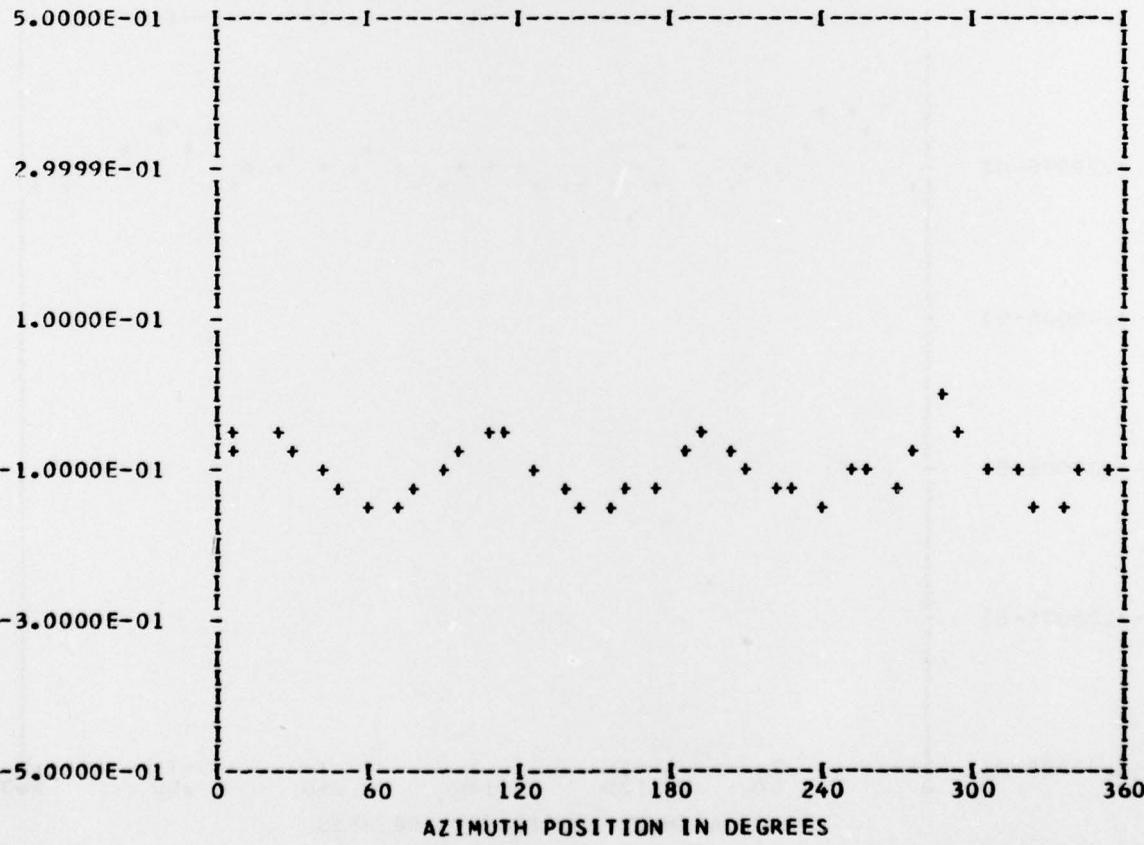
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED	TP	32
OUT OF RANGE	CHAN	57
BANDEdge		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10048E 00	1	0.63714E-02	-0.74173E-02	0.97781E-02	139.3
	2	-0.38736E-02	-0.25757E-02	0.46518E-02	236.3
	3	0.16963E-03	0.37211E-03	0.40895E-03	24.5
	4	0.38049E-01	0.24168E-01	0.45076E-01	57.5
	5	-0.15880E-02	0.43784E-02	0.46575E-02	340.0
	6	0.34732E-02	-0.76074E-02	0.83628E-02	155.4
	7	-0.72519E-02	-0.13696E-02	0.73801E-02	259.3
	8	0.15434E-02	0.60792E-02	0.62721E-02	14.2
	9	0.40803E-02	0.20032E-03	0.40853E-02	87.1
	10	0.19054E-02	-0.43200E-02	0.47216E-02	156.1

MAX= 0.22421E-02 MIN=-0.16216E 00 PEAK TO PEAK/2= 0.82202E-01



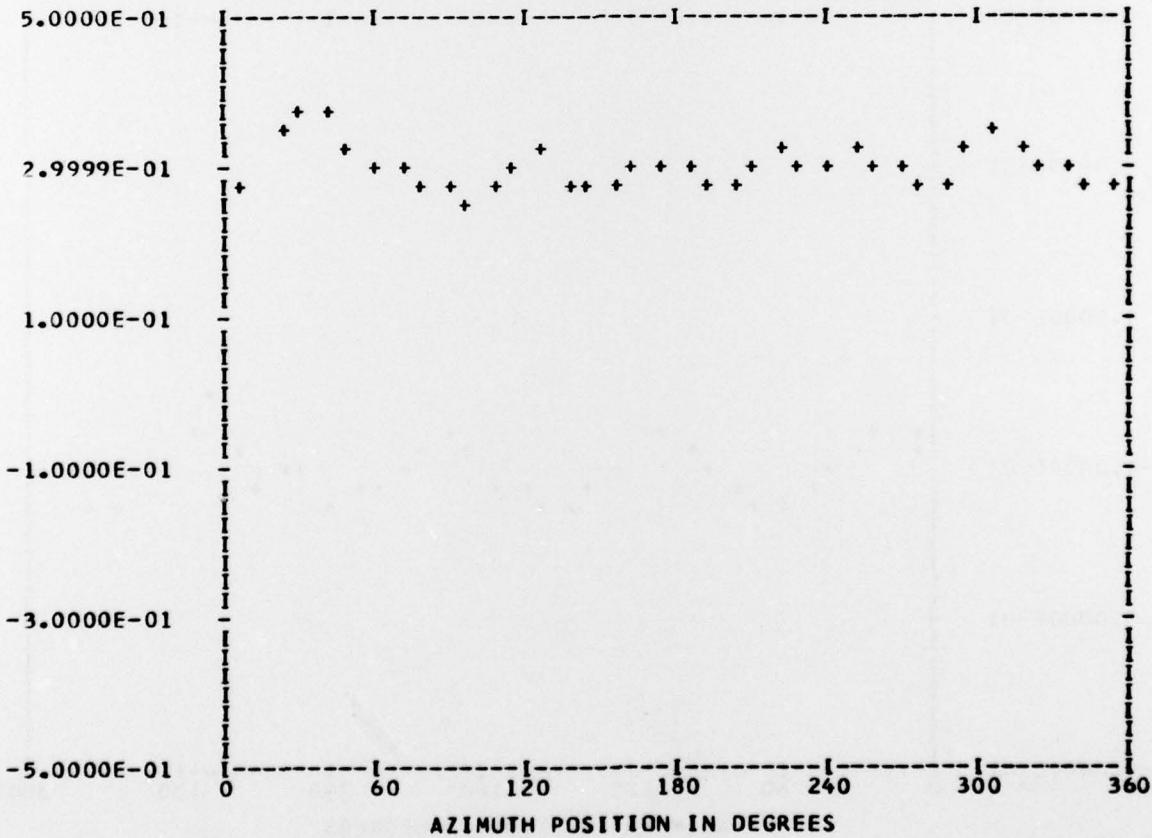
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS052.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	50
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30004E 00	1	0.75657E-02	-0.79360E-02	0.10964E-01	136.3
	2	0.24726E-02	0.10836E-01	0.11114E-01	12.8
	3	-0.47748E-02	0.12367E-01	0.13257E-01	338.8
	4	-0.15410E-01	0.16060E-01	0.22257E-01	316.1
	5	-0.10312E-01	0.11852E-01	0.15710E-01	318.9
	6	0.21847E-02	-0.22970E-02	0.31701E-02	136.4
	7	-0.44058E-02	0.27659E-02	0.52020E-02	302.1
	8	-0.15432E-01	-0.13200E-01	0.20307E-01	229.4
	9	-0.37706E-02	-0.20793E-02	0.43059E-02	241.1
	10	0.97427E-03	0.19957E-03	0.99450E-03	78.4

MAX= 0.38181E 00 MIN= 0.24377E 00 PEAK TO PEAK/2= 0.69022E-01



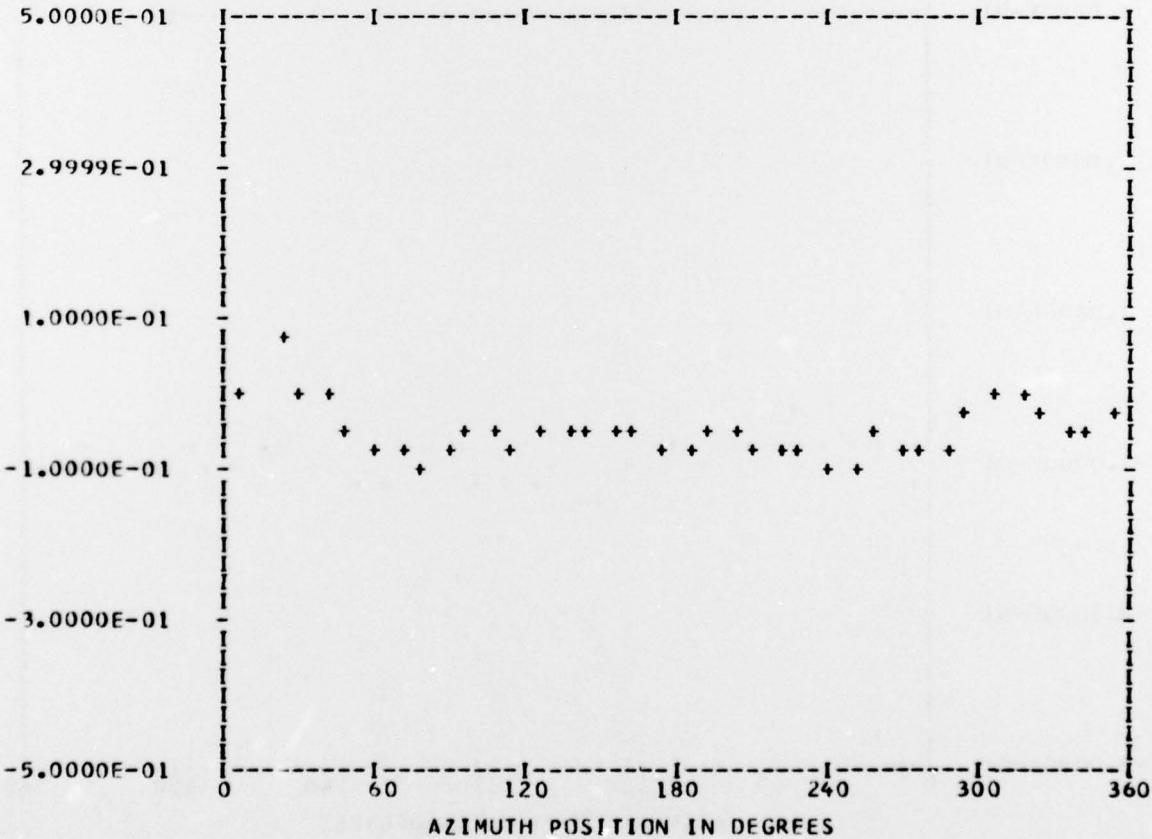
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	60
BANDEDGE 0		

STEADY	HARM.	COS COEFF	SIN COEFF	RES	PHASE
-0.47188E-01	1	0.26120E-01	-0.22079E-02	0.26214E-01	94.8
	2	0.19443E-01	-0.13184E-01	0.23492E-01	124.1
	3	0.76405E-02	0.86745E-02	0.11559E-01	41.3
	4	0.79823E-02	0.20058E-01	0.21588E-01	21.6
	5	0.29006E-02	0.12252E-01	0.12590E-01	13.3
	6	0.44857E-02	0.86216E-02	0.97187E-02	27.4
	7	0.72479E-03	-0.50907E-02	0.51420E-02	171.8
	8	-0.22149E-02	0.76865E-04	0.22162E-02	271.9
	9	-0.44607E-02	0.35954E-02	0.57293E-02	308.8
	10	-0.13124E-02	0.28294E-02	0.31190E-02	335.1

MAX= 0.75826E-01 MIN=-0.93426E-01 PEAK TO PEAK/2= 0.84626E-01



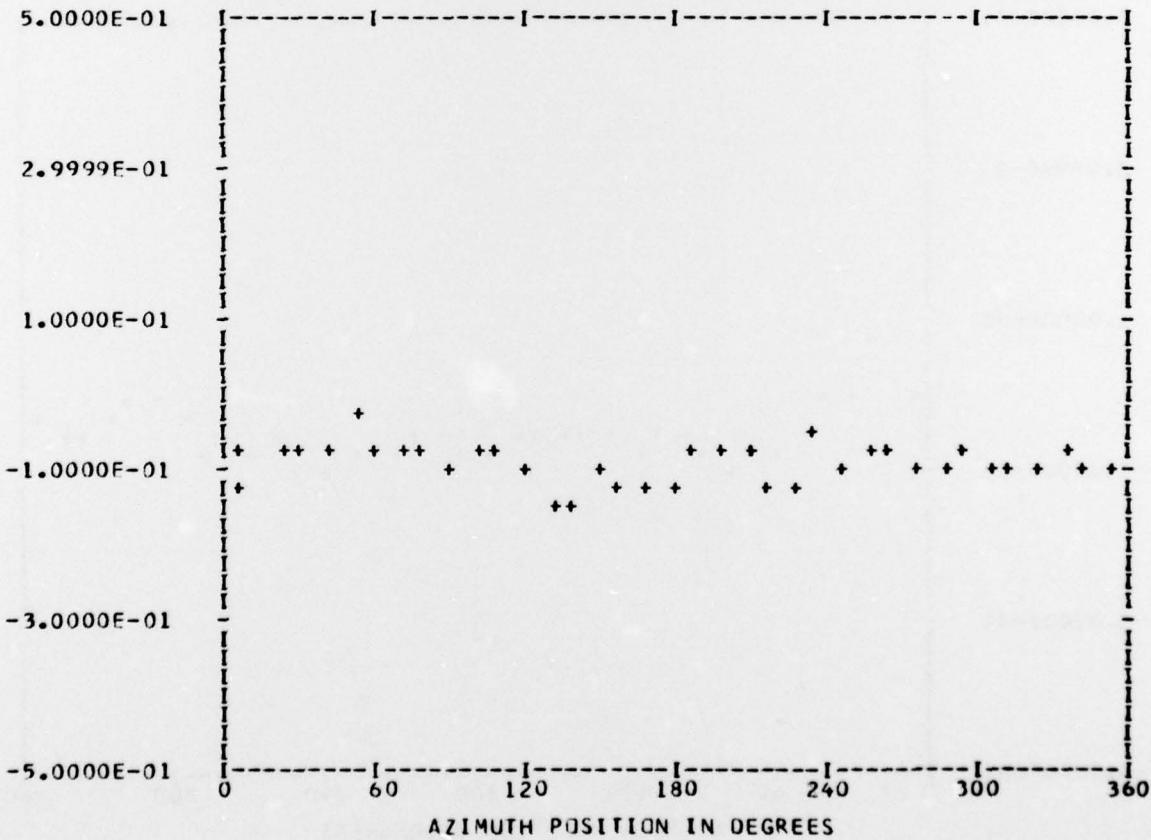
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS056.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN 33
ENTERED 37		TP 2
OUT OF RANGE 0		CHAN 45
BANDEDGE 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93041E-01	1	0.11877E-01	0.59275E-04	0.11877E-01	89.7
	2	-0.54441E-02	0.17354E-01	0.18188E-01	342.5
	3	-0.63217E-02	-0.47117E-02	0.78844E-02	233.3
	4	0.73771E-03	0.16971E-02	0.18505E-02	23.4
	5	-0.12872E-01	0.12297E-02	0.12931E-01	275.4
	6	-0.14060E-02	-0.21250E-02	0.25481E-02	213.4
	7	0.53714E-02	-0.80374E-02	0.96670E-02	146.2
	8	-0.39463E-02	0.15720E-01	0.16207E-01	345.9
	9	-0.17975E-02	-0.24035E-02	0.30013E-02	216.7
	10	0.36389E-03	0.85932E-02	0.86009E-02	2.4

MAX=-0.12840E-01 MIN=-0.15565E 00 PEAK TO PEAK/2= 0.71407E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES--MID SECTION

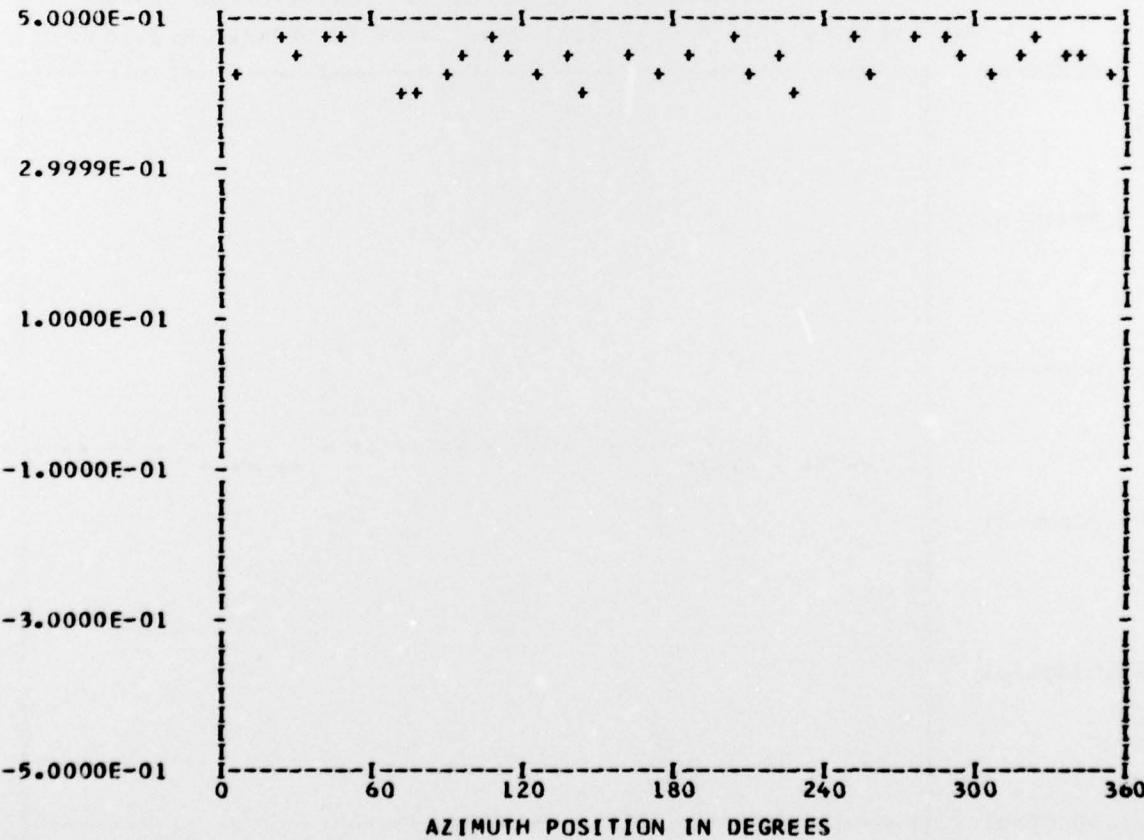
*** PS056.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 4
BANDEdge 0

RUN 33
TP 2
CHAN 48

STeady	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45446E 00	1	-0.60253E-02	-0.58470E-02	0.83960E-02	225.8
	2	-0.60741E-03	0.85628E-02	0.85843E-02	355.9
	3	-0.10102E-02	0.40328E-02	0.41574E-02	345.9
	4	-0.13639E-01	0.75484E-02	0.15588E-01	298.9
	5	-0.15081E-01	-0.65260E-02	0.16433E-01	246.6
	6	-0.56094E-02	-0.30088E-02	0.63654E-02	241.7
	7	-0.22773E-02	-0.75189E-02	0.78562E-02	196.8
	8	0.12995E-01	0.12046E-01	0.17720E-01	47.1
	9	-0.57149E-02	0.59340E-02	0.82385E-02	316.0
	10	0.50511E-02	0.53956E-02	0.73910E-02	43.1

MAX= 0.54747E 00 MIN= 0.40143E 00 PEAK TO PEAK/2= 0.73017E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

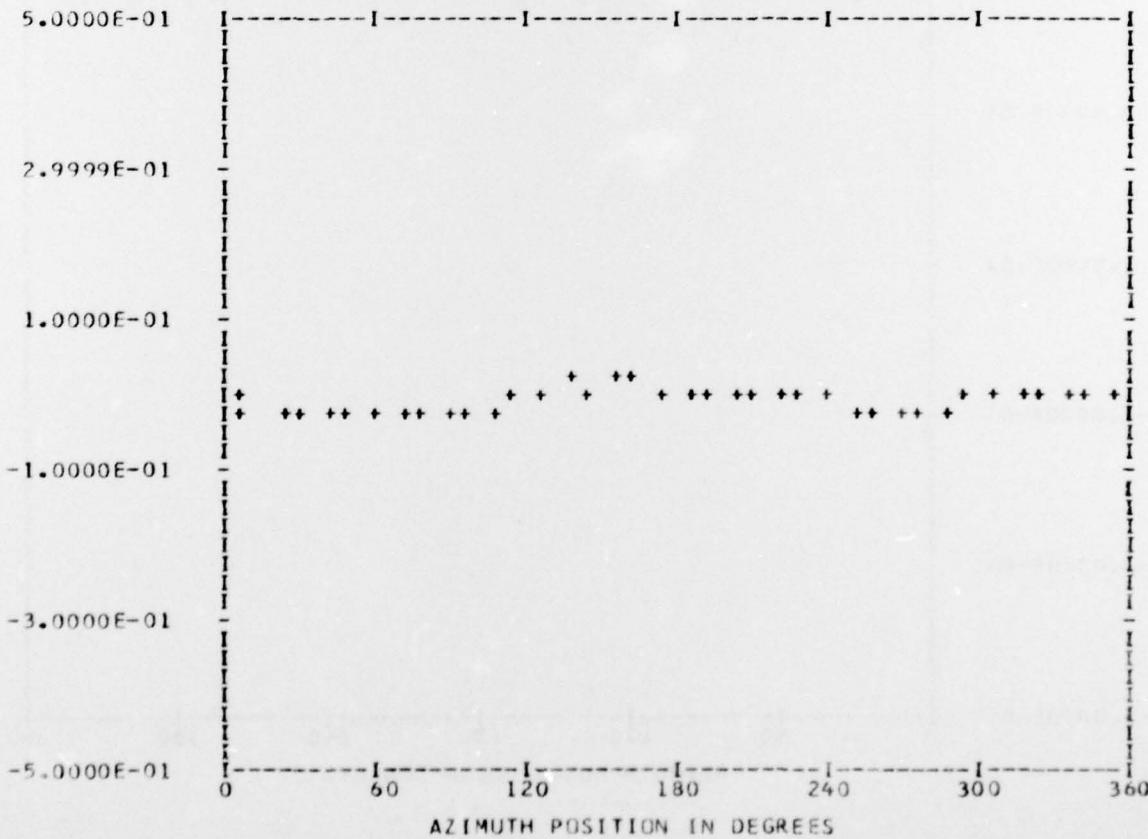
*** PS057.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 33
TP 2
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65754E-02	1	-0.87729E-02	-0.17066E-02	0.89373E-02	258.9
	2	0.79046E-02	-0.10881E-01	0.13449E-01	144.0
	3	-0.72204E-03	-0.34801E-02	0.35542E-02	191.7
	4	-0.75850E-02	-0.21473E-02	0.7831E-02	254.1
	5	0.20531E-02	-0.32069E-03	0.20780E-02	98.8
	6	0.78927E-03	-0.15288E-02	0.17205E-02	152.6
	7	0.111309E-02	0.13476E-02	0.17593E-02	40.0
	8	0.17755E-02	-0.13765E-02	0.22466E-02	127.7
	9	0.60284E-03	-0.10961E-02	0.12509E-02	151.1
	10	-0.15031E-02	0.60671E-03	0.16210E-02	291.9

MAX= 0.19052E-01 MIN=-0.31312E-01 PEAK TO PEAK/2= 0.25182E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

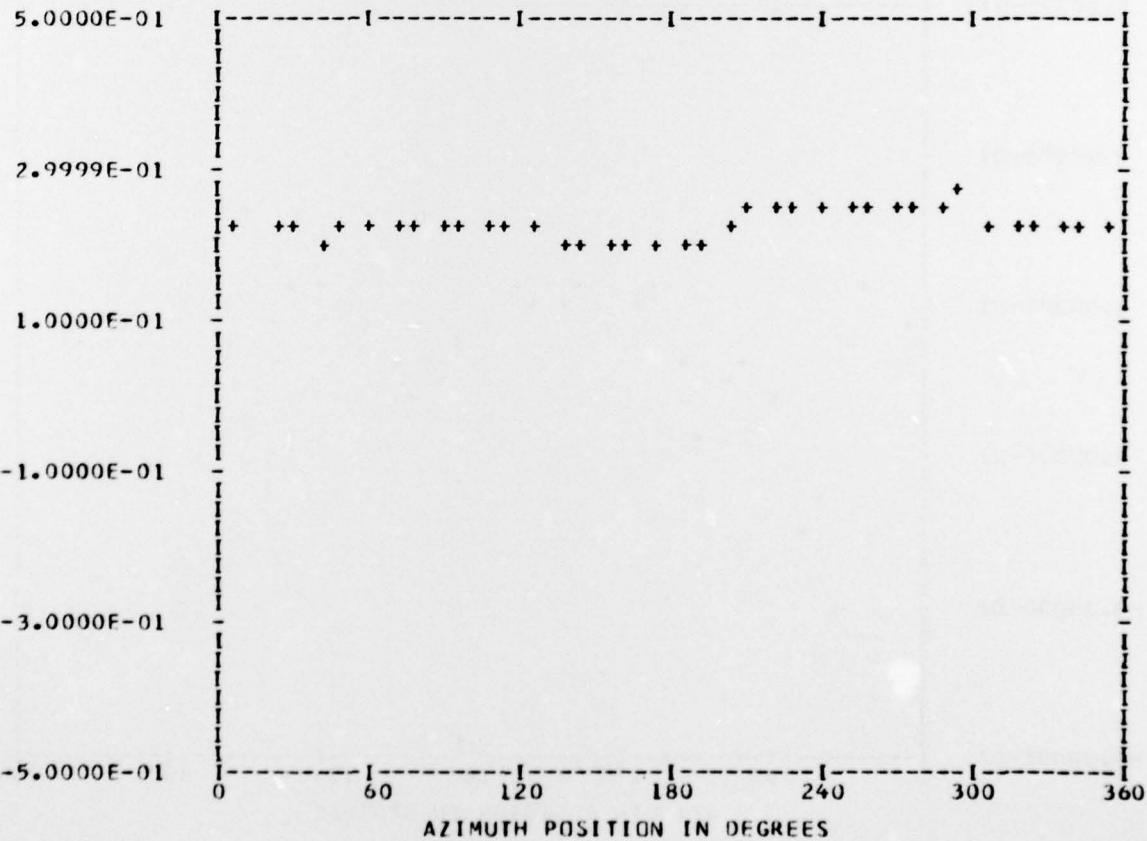
*** PS057.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 33
TP 22
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23014E 00	1	0.19842E-02	-0.15504E-01	0.15630E-01	172.7
	2	-0.14483E-01	0.86252E-02	0.16857E-01	300.7
	3	0.22401E-02	-0.63350E-02	0.67194E-02	160.5
	4	-0.12838E-03	0.31348E-02	0.31374E-02	357.6
	5	0.37680E-02	-0.20361E-02	0.22829E-02	118.3
	6	-0.11327E-02	-0.14370E-02	0.18298E-02	218.2
	7	0.10490E-02	-0.61335E-03	0.12151E-02	120.3
	8	-0.47462E-02	0.27919E-02	0.55065E-02	300.4
	9	0.60958E-03	0.17826E-02	0.18839E-02	18.8
	10	0.73129E-05	0.50913E-03	0.50918E-03	0.8

MAX= 0.26798E 00 MIN= 0.19520E 00 PEAK TO PEAK/2= 0.36387E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

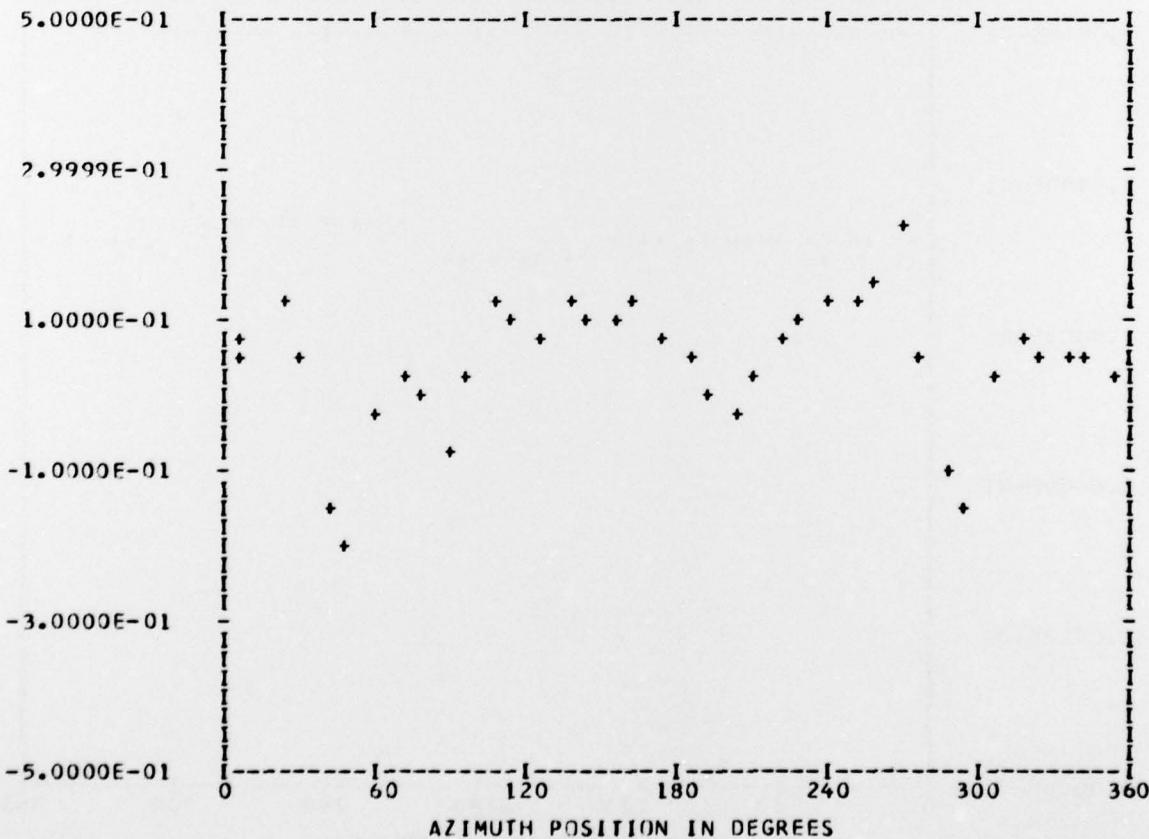
*** PS071.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 33
TP 2
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42668E-01	1	-0.40816E-01	-0.15750E-01	0.43750E-01	248.8
	2	0.32097E-02	-0.22213E-01	0.22444E-01	171.7
	3	0.71895E-01	0.51272E-02	0.72077E-01	85.9
	4	0.92075E-02	-0.27727E-01	0.29216E-01	161.6
	5	-0.14342E-01	0.22448E-01	0.26639E-01	327.4
	6	-0.12836E-02	0.30787E-01	0.30814E-01	357.6
	7	0.16823E-01	0.44127E-01	0.47225E-01	20.8
	8	-0.45627E-02	-0.19682E-02	0.49692E-02	246.6
	9	-0.32564E-01	-0.22013E-01	0.39307E-01	235.9
	10	-0.15333E-01	-0.14414E-01	0.21045E-01	226.7

MAX= 0.21652E 00 MIN=-0.20374E 00 PEAK TO PEAK/2= 0.21013E 00



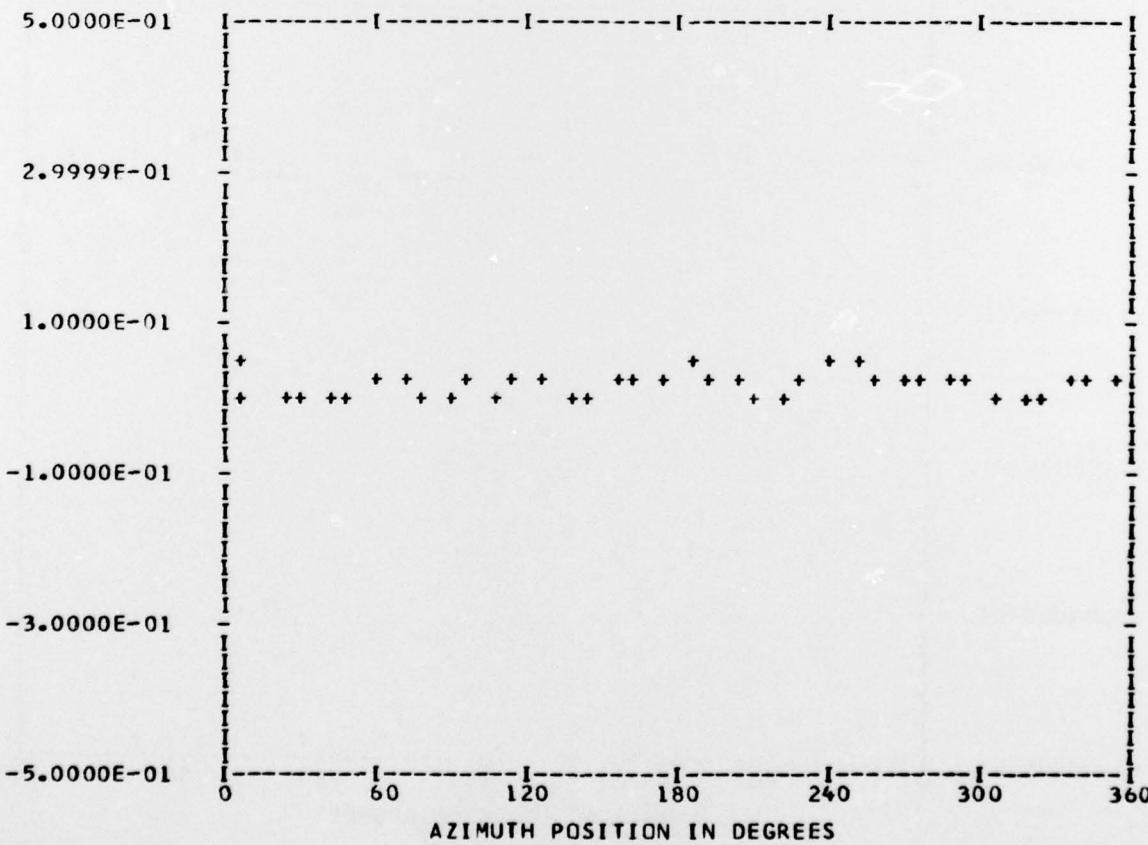
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	RUN	33
ENTERED 38	TP	2
OUT OF RANGE 0	CHAN	56
BANDEdge 0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15615E-01	1	-0.47124E-02	-0.56203E-02	0.73345E-02	219.9
	2	0.64740E-03	0.14322E-02	0.15717E-02	24.3
	3	0.20806E-02	-0.82378E-03	0.22377E-02	111.5
	4	0.44716E-02	-0.11759E-01	0.12580E-01	159.1
	5	-0.25178E-02	0.23323E-02	0.34321E-02	312.8
	6	0.45002E-02	-0.74154E-02	0.86741E-02	148.7
	7	0.14019E-02	0.65635E-03	0.15479E-02	64.9
	8	0.19674E-02	0.39930E-02	0.44514E-02	26.2
	9	0.75108E-03	-0.24449E-02	0.25577E-02	162.9
	10	-0.25042E-02	-0.18199E-02	0.30957E-02	233.9

MAX= 0.50951E-01 MIN=-0.10623E-01 PEAK TO PEAK/2= 0.30787E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---MID SECTION

*** PS072.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEdge 0

RUN 33
TP 2
CHAN 53

STEADY HARM COS COEFF SIN COEFF RES PHASE
0.28805E 00 1 0.81037E-02 0.49277E-02 0.94843E-02 58.6
2 0.53139E-03 -0.10279E-01 0.10293E-01 177.0
3 -0.49701E-02 0.14597E-01 0.15419E-01 341.1
4 0.62439E-02 -0.25504E-02 0.67447E-02 112.2
5 0.37724E-02 -0.74504E-02 0.83510E-02 153.1
6 -0.10165E-02 0.48916E-02 0.49961E-02 348.2
7 -0.28078E-02 -0.46223E-03 0.28456E-02 260.6
8 -0.42199E-02 0.75807E-02 0.86761E-02 330.8
9 0.14028E-02 0.61758E-02 0.63331E-02 12.7
10 -0.65955E-03 -0.74886E-05 0.65959E-03 269.3

MAX= 0.32076E 00 MIN= 0.23267E 00 PEAK TO PEAK/2= 0.44046E-01

